

**PORTWEST**®

PEAK PROTECTION





TRADING ETHICALLY AND OPERATING RESPONSIBLY IS A FUNDAMENTAL PART OF OUR BUSINESS STRATEGY

Our main aim is to minimize the impact our operations have on the environment and the natural resources we consume.



Portwest Planet sustainability program is underpinned by 4 strategic pillars: Environment, Labor and Human Rights, Sustainable Procurement and Ethics.



INDEPENDENT PARTNERSHIPS

Portwest products are rigorously tested and certified by accredited test houses and notified bodies including:



PORTWEST PLANET SUSTAINABILITY PROGRAM IS UNDERPINNED BY FOUR STRATEGIC PILLARS.

1. ENVIRONMENT

At Portwest, we are dedicated to increasing the use of sustainable and recycled materials in the manufacturing of our products. Portwest is certified ISO 14001, which means we have worked hard to set up a fully integrated and proactive Environmental Management System. This system enables us to identify the environmental impacts of our business and take action to improve our management and monitoring of risks.

Portwest has achieved Level 3 OEKO-TEX® STeP certification, the highest level possible. We are proud that **85%** of all our garments carry the **OEKO-TEX® STANDARD 100** label, guaranteeing that every component of these products have been tested for harmful substances.



This year we have introduced eco-conscious products, where all fabrics and components are certified as being responsibly sourced and manufactured in a responsible and eco-conscious way.

Across our ranges we also source GRS certified recycled polyester, ensuring visibility of the supply chain. We are a member of Cotton Made in Africa, one of the worlds leading standards for sustainably produced cotton.

As a global manufacturer, replacing our packaging materials with compostable and recyclable components is key to reducing our impact on the environment. We have committed to eliminating single use plastic, and have set a target to have 100% of plastic packaging reusable or compostable by 2025. Additionally, we aim to have 70% of plastic packaging recycled or composted and use 30% recycled content in all packaging by 2025.

2. LABOR AND HUMAN RIGHTS

Portwest is committed to providing a safe and equal workplace for our colleagues globally. By 2023, we aim to have ISO 450001, the Occupational Health and Safety standard, across all our global sites.

In Bangladesh, Portwest's fully owned factory is certified to the Gold WRAP standard. WRAP is the worlds largest, independent, factory based compliance program for responsible production in the sewn product sector.

Our goal is to implement ISO 450001, the Occupational Health and Safety standard, across all of our global sites by 2023.

Portwest's fully owned factories are audited using the Sedex Members Ethical Trade Audit (SMETA). SMETA is a social auditing framework that aims to support business practices across labor standards, universal rights, management systems and health and safety.



3. SUSTAINABLE PROCUREMENT

Portwest has embraced the principles of sustainable procurement, ensuring our purchasing specifications minimize the impact our operations have on the environment and society as a whole. We have built extensive supplier policies and embedded processes to ensure that products are produced in an ethical and responsible manner.

SEDEX, one of the world's leading online platforms, enables companies to manage and improve working conditions in global supply chains. As a member of SEDEX, we are working hard to increase visibility of our global supply chain, and are working closely with suppliers to ensure they are compliant.



4. ETHICS

As a global family-owned company, we are committed to conducting and growing our business in a sustainable and ethical manner.

We have stringent policies in place to ensure the health, wellbeing, and safety of all our employees worldwide. We are voluntary members of independent monitoring organizations who oversee our global compliance with these policies.

We have a comprehensive learning and development program in place and ask for 100% engagement in corporate ethics and anti-corruption and bribery training.

IT security is one of our top priorities, we are determined to protect business information for our suppliers, customers and staff. We follow the CIS20 set of best practice frameworks to achieve this.



PORTWEST[®]

PEAK PROTECTION

For over 118 years we've possessed an unrelenting ambition to produce the world's most trusted and requested protective wear. Through the decades, we have continuously proven our dedication to quality, producing world beating safety garments, foot protection, hand protection and PPE, while pushing the boundaries in protection technologies. Technologies that make the workplace a safer place.

118

YEARS EXPERIENCE IN
INNOVATION, CUSTOMER
FOCUS, SERVICE AND VALUE.

70,000^{FT}2

KENTUCKY WAREHOUSE CAPACITY

8

GLOBAL WAREHOUSES IN USA, UK,
IRELAND, ITALY, POLAND, SPAIN,
UAE AND AUSTRALIA.

4

FULLY OWNED FACTORIES IN
BANGLADESH, MYANMAR,
ITALY AND ALBANIA.

5,100

STAFF GLOBALLY

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INDUSTRIES

END TO END SAFETY SOLUTIONS

Over the past 100 years, our design experts have developed a deep understanding of the safety needs of workers across many industries. This experience has helped us to develop end to end safety solutions that are designed to meet the needs of each profession within that industry.





CRAFT AND LIGHT INDUSTRY



BUILDING AND CONSTRUCTION



ELECTRONICS AND TELECOMMUNICATIONS



ELECTRICAL UTILITIES



OIL, GAS, ENERGY, MINING, WELDING AND HEAVY INDUSTRY



TRANSPORT, LOGISTICS AND WAREHOUSING



MARINE AND AVIATION



PUBLIC SAFETY



CHEMICAL AND HAZARDOUS MATERIALS

PROTECTION AGAINST HAZARDS



LOW VISIBILITY

Workers in low light and poor visibility conditions, especially those working around moving vehicles, need high visibility garments to ensure maximum visibility. Portwest offers 300+ styles - the most comprehensive range of high visibility garments in the market. The new Glowtex styles now offer triple protection.

142
STYLES



RAIN

Potential workplace hazards can be exacerbated in wet weather. In the rain, surfaces can become slippery and visibility is adversely affected. There is also the risk to worker's health if they are wearing clothing and hand protection that do not protect against the rain.

82
STYLES



EXTREME COLD WEATHER

Extremely cold or wet weather conditions present a serious workplace hazard. Frostbite and hypothermia are real concerns for many industrial workers. Portwest provides workwear and PPE solutions for all climatic conditions.

23
STYLES



HEAT AND FLAME

Workers in the toughest industries regularly encounter heat and flame. Whether it is radiant, convective or conductive heat, serious injuries and even fatalities are caused by heat and flame hazards. Workers deserve the powerful protection offered by Portwest's innovative flame resistant range of products.

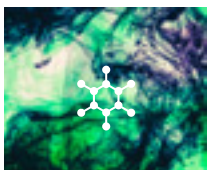
66
STYLES



ELECTRIC ARC

An electric arc is a continuous electric discharge of high current between conductors generating very bright light and intensive heat. If a worker is in close proximity to an Arc flash, serious injury and even death can occur.

36
STYLES



CHEMICAL

Industrial workers face dangers posed by chemicals every day. Chemicals present danger in many forms. As liquids, sprays, dry particles or in pressurised form chemicals pose a serious threat. Portwest offers powerful chemical protection solutions across the range.

12
STYLES



EXTREME HOT WEATHER

The harmful effects of the sun seriously compromise workers' health. Heat related fatigue and illness cost employers serious time and money. The Portwest design team have developed innovative cooling products that keep workers cool and protected from extreme heat and sun exposure.

16
STYLES



SLIPPERY SURFACES

From heavy manufacturing to the pharmaceutical sector slips, trips and falls are the most common cause of workplace injury. The provision of slip resistant footwear and safety mats is key to protecting workers from this hazard.

15
STYLES



CUT

Cut injury is one of the most frequent types of accidents reported in working environments. Portwest has a range of garments and hand protection to safeguard against the risk of cuts and lacerations.

39
STYLES



IMPACT

Head, hand or foot, impact is a serious workplace hazard. Portwest's team of experts utilize the latest research in materials technology to offer protective equipment that absorbs the maximum amount of force from impacts.

39
STYLES



NUCLEAR PARTICLE

Radioactive contamination is a real risk for workers in many industries. Garments that help prevent contamination to skin and hair are a must for workers potentially exposed to this type of hazard.

2
STYLES



EYE INJURY

Every day workers across the globe lose valuable working hours or suffer potentially life changing injuries due to eye accidents. Portwest eye protection range offers 50 innovative products that provide powerful optical protection against workplace hazards.

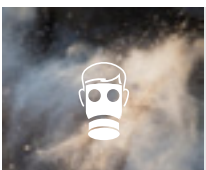
23
STYLES



NOISE LEVELS

Frequent exposure to loud noise is one of the most common work place hazards. Exposure to loud noise can kill the nerve endings in the inner ear and over time the result can be permanent hearing loss that cannot be corrected.

12
STYLES



RESPIRATORY DANGERS

Respiratory protective equipment is used to protect the individual wearer against inhalation of hazardous substances in workplace air. At worst these hazards may cause cancer, lung impairment, diseases, or death.

5
STYLES



EXPERTS IN DESIGN

Our award-winning design and innovation team of over 40 designers and product managers deliver inspiring and contemporary designs that offer optimum protection that meet the everyday needs of the wearer.





INNOVATION IS IN OUR DNA

Continuous innovation ensures our protective wear meets the ever evolving demands of workers across multiple industries.

Our development includes the most advanced fabrics and trims, uncompromising durability, increased certification, smart components and enhanced protective features to ensure wearer safety and enhanced job performance.

ALWAYS PUSHING BOUNDARIES





CUSTOM

YOUR IMAGE,
OUR EXPERTISE

There are times when your requirements are so unique that only the professionals with over a century's worth of design experience can help. **Portwest Custom** is the solution, an end-to-end design service for bespoke safety products. Working hand in hand with customers, each year we get to create thousands of bespoke products for a variety of industries around the world.

DESIGN
EXPERTS

YOUR CUSTOM PRODUCT DESIGNED FOR YOU - FROM CONCEPT TO PRODUCTION



YOUR LABELING
AND SIZE RANGE



YOUR FABRIC
SELECTION



YOUR
BRANDING



YOUR
PACKAGING



LET OUR EXPERTS JOIN YOUR TEAM



DESIGN EXPERTS:

- Our designers are the best in the business and true experts in their craft
- They can tailor existing products or design fully bespoke collections depending on each customer's requirements and budget
- All designers can provide a technical review of existing designs or a full technical specification development service



PRODUCTION EXPERTS:

- Portwest factories have dedicated production lines for bespoke orders which gives us greater capacity and full control on lead times
- Dedicated sample rooms enable us to quickly produce product samples
- We take responsible and ethical production seriously. Our factories are WRAP certified, and we are members of Sedex and OEKO-TEX®.



QUALITY EXPERTS:

- Every bespoke product is rigorously tested in-house and subsequently certified by accredited test houses and notified bodies.
- Unrivalled sourcing capability with access to quality assured, ethical, accredited fabrics, materials and trims



PROJECT EXPERTS:

- Our team of experienced Project Managers will be your key point of contact throughout the project
- They will proactively keep you informed on progress from concept to order delivery

DESIGNED / SAMPLED / CERTIFIED
PRODUCED AND DELIVERED

FABRICS

Our fabrics need to work hard. They need to protect and be comfortable, stretch and be durable, perform and be skin friendly. Great care and consideration is given to the selection of each and every fabric that is used across the entire range.



MODAFLAME®

Modacrylic fibers provide inherent flame resistance, excellent dimensional stability and high elastic properties which allow garments to retain their shape. High cotton content gives the fabric comfort, warmth and a soft handle. Carbon fiber woven into the fabric gives inherent anti-static properties.



PORTFLAME®

This inherently flame resistant Portflame Plus™ fabric offers luxurious comfort and is ideal for hot climates. The special viscose blend provides outstanding ARC protection rarely achieved on lightweight fabrics. Constructed using 50% Viscose, 30% Modacrylic, 18% Aramid, 2% Anti-Static, Portflame Plus™ is available in 5.5oz.



BIZFLAME®

Bizflame® is a proprietary flame resistant finish which, when applied to fabric, gives excellent flame resistance. The carbon fiber yarns make the garments antistatic.



BIZWELD®

BizWeld is a flame-resistant, cotton fabric, globally available and engineered for maximum performance, comfort and durability. This high-technology fabric is used with confidence by thousands of workers in the welding industry and allied industries.





Kingsmill fabrics have been constructed to a high specification and is the ideal choice for your workwear needs. They have excellent dye retention, tensile and tear strength and a high pilling resistance. Garments made from a Kingsmill fabric have a UPF rating of over 40+ so will block 98% of the UV rays which fall on the garment.



Made with 300 Denier Oxford Weave 100% Polyester yarn, this 190g fabric has superb abrasion and tear resistance. The double coating of polyurethane (PU) makes the fabric highly durable and waterproof. And the outer has a water and stain repellent finish. Available in 300D Breathable and 300D Industry (non-breathable).



Made with 150 Denier Oxford Weave 100% Polyester yarn, this 150D fabric is abrasion and tear resistance. The PVC coating makes the fabric durable and waterproof and has a water repellent finish.



Made with 190T plain weave 100% polyester yarn, this fabric is strong and rugged with great abrasion resistance. The PVC coating makes the fabric waterproof and the water repellent finish increases the water resistance.



Cotton Comfort fabric is manufactured from a 55% cotton, 45% polyester fabric with cotton on the inside for comfort and polyester on the outside for maximum durability. The cotton/polyester mix ensures that the fabric is highly breathable and that a comfortable temperature is maintained at all times.



The high visibility MeshAir fabric is lightweight and fully breathable making it ideal for working in warmer conditions. The open mesh fabric uses an advanced open knit construction which provides full airflow around the body and excellent ventilation. The MeshAir high visibility fabric is fully tested and certified to EN20471.



This durable, stretchable fabric is tear resistant, anti-fungal, oil, fat, diesel and grease resistant and can be easily wiped clean. All garments are finished with high frequency welded seams ensuring maximum water-resistance.



Portwest Extreme is a premium high performance, breathable rainwear fabric constructed from 100% Polyester, 300D Stretch Oxford 60z and offers superior comfort, function and endurance in all weather conditions. Waterproof and wind proof to the highest standards, this fabric far exceeds the current highest industry requirements.





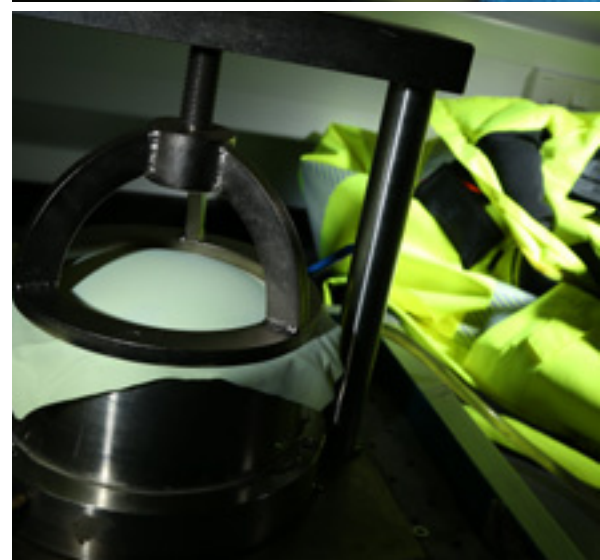
TESTING

GLOBAL CERTIFICATION

As a global manufacturer of protective wear, Portwest products are rigorously and independently tested to international standards and certified by accredited test houses and notified bodies across the world.

Certified to **ANSI** (American National Standards Institute) means that our products have been tested and certified by a third party testing facility to meet all the requirements of that relevant ANSI standard. Product categories that are tested include high visibility, hand protection and PPE. Our flame resistant garments and PPE, where applicable, are also tested and certified to **NFPA** (National Fire Protection Association) standards, which cover fire, electrical and related hazards. **ASTM** (American Society for Testing and Materials) test products for safety and our flame resistant garments and foot protection are tested and certified where applicable.

In addition, many of our products also carry the internationally recognized **CE marking**, meaning they conform with European health, safety, and environmental protection standards.



MADE FOR WOMEN

FIT FOR PURPOSE

When creating protective wear for women, our designers are focused on reducing risk and increasing comfort, allowing workers to do their job unhindered. Garments are designed in line with average women's measurements such as height and arm length, thus reducing the risk of tripping and snagging or machinery entrapment. Additional tailoring around the waist and hips ensures maximum comfort over long periods of time.

WOMENS



NEW
♀

PW382 
PW3 HI-VIS WOMEN'S
WINTER JACKET




NEW
♀

PW386 
PW3 HI-VIS WOMEN'S
RAIN PANTS




NEW
♀

PW381 
PW3 HI-VIS WOMEN'S
SOFTSHELL



NEW
♀

PW385 
PW3 HI-VIS WOMEN'S
STRETCH WORK PANTS



NEW
♀

PW380 
PW3 WOMEN'S FLEX
WORK PANTS




NEW
♀

US392 
WOMEN'S HI-VIS
CONTRAST TAPE VEST



NEW
♀

LW72 
WOMEN'S PRO POLO
SHIRT



NEW
♀

LW74 
WOMEN'S HI-VIS
WINTER JACKET



NEW
♀

LW70 
WOMEN'S HI-VIS
BREATHABLE JACKET




NEW
♀

FR504 
BIZFLAME 88/12
WOMEN'S COVERALL



NEW
♀

TK41 
CHARLOTTE WOMEN'S
SOFTSHELL (3L)




NEW
♀

TK21 
WOMEN'S PRINT AND
PROMO SOFTSHELL (2L)



NEW
♀

S545 
WOMEN'S ASPEN BAFFLE
JACKET



PW382


FEATURES

MARKET LEADING COMPONENTS AND DESIGN FEATURES

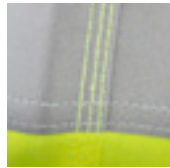
The latest research and technology, coupled with premium fabrics and components ensure complete worker protection.

As industry demands evolve we continue to innovate. Our HiVisTex Pro retroreflective tape can withstand 50+ washes. ID card holders feature on both garments and head protection to allow for quick identification. Stretch and reinforced panels allow ease of movement with added durability. Sealed and welded seams keep you dry in all weather. Adjustable hems, elasticated cuffs, and innovative wire lace fastening systems all ensure a safe fit.



TECHNICAL PERFORMANCE

Sealed and welded seams



Reinforced panels

Triple-stitched seams



Hi-VisTex retroreflective tape lasts 50+ washes

40+ UPF protection

InsulatexPro™ lightweight thermal lining



COMFORT AND MOVEMENT

Innovative stretch fabrics

Underarm and back ventilation panels



Hi-VisTex Pro segmented tape



ENHANCED FUNCTIONALITY

ID card holders



Metal and glass fiber free

Touchscreen ready



INNOVATIVE PROTECTION

Innovative wire lace fastening systems



Peak View - Translucent peak and shell



ADJUSTABLE FIT

Hook and loop cuffs and wrist straps



Adjustable leg length

INNOVATIVE FABRIC FINISHES USED TO ENHANCE GARMENT PERFORMANCE.

TEXPEL



TEXPEL WICK DRYING EFFECT

Quality wicking fabric finish enhances fabric drying and aids stain removal



TEXPEL SOS - STAIN-OIL-SPLASH

Premium stain resistant finish repels oil, water and grime



TEXPEL SPLASH

Extremely water resistant fabric finish, water beads away from fabric surface



NEW

TEXPEL MICRO

Texpel Micro is a unique technology which inhibits the spread and growth of harmful microbes such as bacteria, fungi, spores and viruses.

PS56
383

PS12
391

A770
350

PW342
23

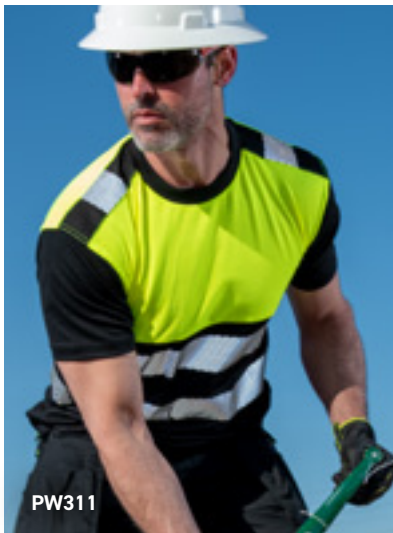
FT05
300

T400
29





PERFORMANCE WORKWEAR



Portwest PW3™ contemporary workwear blends sports and lifestyle trends with function, a modern fit and improved comfort.

Utilizing premium fabrics, products are engineered for flexibility across a diverse range of industry and trades and offer exceptional value.



Made with 300 Denier 100% Polyester yarn, this is a tough fabric for tough conditions. 300D 5.5oz fabric has superb abrasion and tear resistance. The polyurethane (PU) coating on the inside makes the fabric durable and waterproof and the outer has a water and stain repellent coating which helps keep the garment clean. 300D Oxford Weave is available with both a breathable (300D Breathable) and non-breathable (300D Industry) Polyurethane coating.



Portwest's innovative two-way Kingsmill™ Polycotton Flex fabric is constructed from 65% polyester, 33% cotton and 2% elastane. This premium workwear fabric offers excellent abrasion and tear-resistant properties whilst the mechanical stretch function ensures full ease of movement for the wearer. A UPF rating of 40+ on this fabric blocks 98% of the UV rays.



Portwest Extreme is a premium high performance, breathable rainwear fabric constructed from 100% Polyester, 300D Stretch Oxford 6oz and offers superior comfort, function and endurance in all weather conditions. Waterproof and wind proof to the highest standards, this fabric far exceeds the current highest industry requirements.



HiVisTex™ Pro retroreflective tape offers excellent freedom of movement due to its segmented construction. Lightweight and flexible this high performance heat applied tape has thousands of glass beads per inch squared which work like thousands of tiny mirrors reflecting light back towards its source.




Texpel™ SOS, Splash, Oil and Stain is a premium fabric finish which repels oil and liquids, causing them to bead up and roll off the fabric surface. The finish also helps release stains in the washing process, keeping garments looking cleaner for longer.



ALL WEATHER PROTECTION



NEW

PW367   26
PW3 HI-VIS 5-IN-1 JACKET



PW365   27
PW3 HI-VIS 3-IN-1 JACKET



NEW

PW369   24
PW3 HI-VIS WINTER PARKA JACKET



PW360   22
PW3 HI-VIS EXTREME RAIN JACKET



T400   29
PW3 HI-VIS WINTER JACKET



T402   32
PW3 HI-VIS SOFTSHELL JACKET



PW342   23
PW3 HI-VIS EXTREME RAIN PANTS





NEW

PW351   25
PW3 HI-VIS WINTER PANTS

VEST



NEW

PW309   36
PW3 HI-VIS EXECUTIVE VEST

CORPORATE CASUALS



T180   38
PW3 HI-VIS SHORT SLEEVE POLO SHIRT



T185   39
PW3 HI-VIS LONG SLEEVE T-SHIRT



T181   39
PW3 HI-VIS SHORT SLEEVE T-SHIRT



NEW

PW379   37
PW3 HI-VIS CREW NECK SWEATSHIRT



PW370   37
PW3 HI-VIS SWEATSHIRT




T184   38
PW3 HI-VIS POLO SHIRT L/S

WORKWEAR





PW374   35
PW3 HI-VIS REVERSIBLE BODYWARMER VEST



PW340   40
PW3 HI-VIS WORK PANTS





NEW

PW375   42
PW3 HI-VIS CLASS 1 SOFTSHELL JACKET





NEW

PW311   42
PW3 HI-VIS CLASS 1 T-SHIRT



NEW

PW307   43
PW3 HI-VIS REMOVABLE HOLSTER PANTS

CLASS 1

ALL WEATHER PROTECTION



PW362   44
PW3 WINTER JACKET



T620   46
PW3 FLEX SHELL JACKET



NEW

T604   45
PW3 RAIN PANTS

WORKWEAR



T601   47
PW3 WORK PANTS



PW349   49
PW3 HOLSTER WORK SHORTS

HAND PROTECTION



A770 PW3 GENERAL UTILITY GLOVE 350



A771 PW3 TRADESMAN GLOVE 350



A776 PW3 WINTER GLOVE 351

LUGGAGE



B955 PW3 HI-VIS BACKPACK 402



B950 PW3 70L WATER-RESISTANT DUFFLE BAG 403

WOMENS



PW382 PW3 HI-VIS WOMEN'S WINTER JACKET 330



PW386 PW3 HI-VIS WOMEN'S RAIN PANTS 31



PW381 PW3 HI-VIS WOMEN'S SOFTSHELL 33



PW385 PW3 HI-VIS WOMEN'S STRETCH WORK PANTS 41



PW380 PW3 WOMEN'S STRETCH WORK PANTS 48

HEAD TO TOE CLASS 1 PROTECTION





BREATHABLE JACKET



**PORTWEST
EXTREME™**
WATERPROOF & BREATHABLE

Portwest Extreme™ is a premium high performance rainwear fabric constructed from 100% Polyester, 300D Stretch Oxford 6oz. Offering superior comfort, function and endurance in all weather conditions.

Waterproof, breathable and windproof to the highest standards, this fabric far exceeds the current highest industry requirements.

**ANSI
TYPE R
CLASS 3**

**ANSI
TYPE P
CLASS 3**

LINED



TWIN-STITCHED SEAMS

DETACHABLE ID POCKET

HEAT APPLIED SEGMENTED REFLECTIVE TAPE

DRAWCORD HOOD AND HEM

QUICK DRY KNITTED CUFF

-
-
-
-
-
-
-
-
-
-
-
-
-

PW360 PW3 HI-VIS EXTREME RAIN JACKET

**ANSI/ISEA 107 TYPE R CLASS 3
ANSI/ISEA 107 TYPE P CLASS 3**
EN ISO 20471 CLASS 3
EN 343 CLASS 4:3 X
WP 11,000MM MVP 50,000G/M²/24HRS

- Waterproof and breathable with sealed seams to prevent water penetration
- Premium stain resistant finish repels oil, water and grime
- Internal pockets for safe storage
- Quick dry knitted cuff for a snug and comfortable fit
- Underarm pit zippers for enhanced breathability
- Waterproof zippers to prevent water penetration

Portwest Extreme: 100% Polyester, 300D Stretch Oxford, with a stain resistant finish, PU Membrane, 6oz
 100% Polyester Mesh, 2oz
 Yellow/Black S-4XL

High Breathability
MVP 50,000
G/M²/24hrs

Suitable for strenuous physical work



BACK





BREATHABLE PANTS

ANSI
CLASS E



PW342

PW3 HI-VIS EXTREME RAIN PANTS

ANSI/ISEA 107 CLASS E

EN ISO 20471 CLASS 2

EN 343 CLASS 4:3 X

WP 11,000MM, MVP 50,000 G/M²/24HRS

EN 14404:2004+A1:2010 TYPE 2 LEVEL 0

(WHEN USED IN COMBINATION WITH S156)

- Waterproof and breathable with sealed seams to prevent water penetration
- Premium stain resistant finish repels oil, water and grime
- 8 pockets for ample storage
- High cut padded back waistband keeps lower back warm
- Side zipper leg opening for easy access
- Ergonomically shaped hem for the perfect fit over boots

Portwest Extreme: 100% Polyester, 300D Stretch Oxford, with a stain resistant finish, PU Membrane, 6oz

Yellow/Black S-4XL

BACK ZIPPER POCKET

WIDER BELT
LOOPS FOR WIDER
BELTS

RULE
POCKET

**HIGH VISIBILITY
NEW PRODUCT
OF THE YEAR -
IMPROVING
WORKPLACE
SAFETY**



BACK

CONTRAST
PANELS FOR
PROTECTION
AGAINST DIRT





WINTER JACKET

12

PW369

PW3 HI-VIS WINTER PARKA JACKET

ANSI/ISEA 107 TYPE R CLASS 3

ANSI/ISEA 107 TYPE P CLASS 3

EN ISO 20471 CLASS 3

EN 343 CLASS 3:1 X

WP 15,000MM

EN 342 0.356 (M².K/W), 2, X

HS

x50

40

UPF



- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Internal zippered pocket provides safe and secure storage
- Detachable quilt lined hood with optional faux fur trim to suit all weather conditions
- Quick dry knitted cuff for a snug and comfortable fit
- Underarm pit zippers for enhanced breathability

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz

100% Polyester, 2oz

100% Polyester, 6oz

Yellow/Black S-5XL



**ANSI
TYPE R
CLASS 3**

**ANSI
TYPE P
CLASS 3**

EN 342

INSULATED

NEW

DETACHABLE ID POCKET



DRAWCORD ADJUSTABLE WAIST

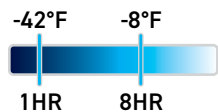
QUICK DRY KNITTED CUFF

INSULATEX HEAT REFLECTIVE LINING



BACK

MAX LOW TEMPS



**HEAVYWEIGHT
QUILT LINING FOR
EXTREME COLD**

5XL

300D OXFORD WEAVE

TEXPEL SPLASH

INSULATEX THERMAL INSULATION WITH HEAT REFLECTIVE PANELS

2xPU COATING



WINTER PANTS

ANSI
CLASS E

EN 342

INSULATED

NEW

12

PW351

PW3 HI-VIS WINTER PANTS

HS

ANSI/ISEA 107 CLASS E

EN ISO 20471 CLASS 2

EN 343 CLASS 3:1 X

WP 15,000MM

EN 342 0.356 (M².K/W), 2, X

x50

40

UPF

- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- 16 pockets for ample storage
- Detachable bib and braces for greater versatility
- Zip off holster pockets for added versatility
- Side zipper leg opening for easy access

16

16

16

16

16

16

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz

100% Nylon 5.5oz

100% Polyester, 2oz

100% Polyester, 5oz

Yellow/Black S-5XL

ZIP OFF
HOLSTER
POCKETS

DETACHABLE BIB AND
BRACES FOR GREATER
VERSATILITY

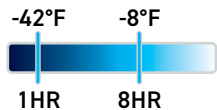
INSULATED WINTER PROTECTION



BACK

TOP-LOADING
KNEE PAD
POCKETS FOR
QUICK AND
EASY ACCESS

MAX LOW TEMPS



SIDE
ZIPPER LEG
OPENING
FOR EASY
ACCESS



5XL

300D OXFORD WEAVE

TEXPEL SPLASH

INSULATEX THERMAL INSULATION

EXPU COATING



5-IN-1 BREATHABLE JACKET



**ANSI
TYPE R
CLASS 3**

**ANSI
TYPE P
CLASS 3**

NEW

8

PW367

PW3 HI-VIS 5-IN-1 JACKET

ANSI/ISEA 107 TYPE R CLASS 3

ANSI/ISEA 107 TYPE P CLASS 3

EN ISO 20471 CLASS 3

EN 343 CLASS 4:3 X

WP 10,000MM, MVP 10,000 G/M²/24HRS

HS

x50

40
UPF



10



- Waterproof and breathable with sealed seams to prevent water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- 10 pockets for ample storage
- Detachable ID pocket
- Hook and loop cuffs for a secure fit
- Two-way zipper for quick and easy access

300D Breathable: 100% Polyester, 300D Oxford Weave, Double PU Coated, Breathable, Stain Resistant Finish, 5.5oz

Outer Jacket: 100% Polyester Mesh, 2oz

Inner Jacket Body: 100% Polyester Fleece, 12oz

Inner Jacket Sleeves: 100% Polyester, 2oz

Yellow/Black S-5XL

1 OUTER JACKET WITH INNER JACKET

INTERNAL POCKETS

DETACHABLE ID POCKET



EASY GRIP PULLERS ATTACHED TO ALL ZIPPERS

TWIN-STITCHED SEAMS FOR EXTRA DURABILITY



SHERPA LINING FOR FANTASTIC HEAT RETENTION

5 WAYS TO WEAR THIS GARMENT



2 OUTER JACKET



3 OUTER JACKET WITH SLEEVELESS INNER JACKET



4 INNER JACKET WITH SLEEVES



5 BODYWARMER VEST



BACK

5XL

300D OXFORD WEAVE

TEXPEL SPLASH

2xPU COATING



3-IN-1 JACKET



ANSI TYPE R CLASS 3
ANSI TYPE P CLASS 3

1 OUTER JACKET WITH INNER JACKET

DETACHABLE HOOD

DETACHABLE ID POCKET

- PW365**
- HS**
-
- 40 UPF**
-
-
-
-
-
-
-

PW3 HI-VIS 3-IN-1 JACKET

ANSI/ISEA 107 TYPE R CLASS 3
ANSI/ISEA 107 TYPE P CLASS 3
EN ISO 20471 CLASS 3
EN 343 CLASS 3:1 X
WP 15,000MM

- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- 7 pockets for ample storage
- Hook and loop cuffs for a secure fit
- Curved back hem for added protection
- Contrast fleece collar for protection against dirt

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz
100% Polyester, 2oz
100% Polyester, knitted with brushed back, 9oz
Yellow/Black S-5XL
Orange/Black S-4XL

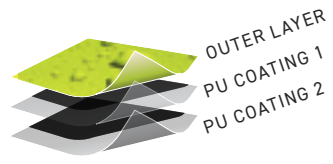
NEW COLOR



WATERPROOF WITH SEALED SEAMS

DRAWCORD ADJUSTABLE HEM

TWIN-STITCHED SEAMS



2 OUTER JACKET



3 INNER GARMENT



ORANGE/BLACK



BACK





PS56 383

PS12 391

B955 402

A770 350

PW340 40



WINTER JACKET

**ANSI
TYPE R
CLASS 3**

**ANSI
TYPE P
CLASS 3**



INDUSTRY FAVORITE



T400

PW3 HI-VIS WINTER JACKET

ANSI/ISEA 107 TYPE R CLASS 3

ANSI/ISEA 107 TYPE P CLASS 3

EN ISO 20471 CLASS 3

EN 343 CLASS 3:1

WP 15,000MM

EN 342 0.323 (M².K/W), 2, X

- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Insulutex™ heat reflective lining reflects heat back into the body ensuring maximum warmth and comfort
- Detachable ID pocket
- Quick dry knitted cuff for a snug and comfortable fit
- Contrast fleece collar for protection against dirt

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz

100% Polyester, 2oz

100% Polyester, 5oz

Yellow/Black S-6XL

DETACHABLE ID POCKET

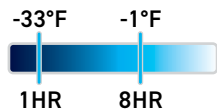
TWIN-STITCHED SEAMS



DRAWCORD ADJUSTABLE HEM

CURVED BACK HEM

MAX LOW TEMPS



UNCOMPROMISING INSULATED PROTECTION



BACK





WOMEN'S WINTER JACKET

ANSI TYPE R CLASS 2
ANSI TYPE R CLASS 2



INSULATED

MADE FOR WOMEN

12

PW382

PW3 HI-VIS WOMEN'S WINTER JACKET

ANSI/ISEA 107 TYPE R CLASS 2
ANSI/ISEA 107 TYPE P CLASS 2
EN ISO 20471 CLASS 2
EN 343 CLASS 3:1 X
WP 15,000MM
EN 342 0.323 (M².K/W), 2, X

HS

x90

40+ UPF



4



- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Detachable ID pocket
- Quick dry knitted cuff for a snug and comfortable fit
- Contrast fleece collar for protection against dirt
- Curved back hem for added protection

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz

100% Polyester, 2oz
100% Polyester, 5oz
Yellow/Black XS-3XL

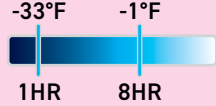


NEW



BACK

MAX LOW TEMPS



COMBINE WITH PW386 WOMEN'S PANTS FOR ANSI CLASS 3

PW386





ANSI
CLASS E

NEW

MADE FOR WOMEN

WOMEN'S RAIN PANTS

24

PW386

PW3 HI-VIS WOMEN'S RAIN PANTS

ANSI/ISEA 107 CLASS E

EN ISO 20471 CLASS 2

EN 343 CLASS 3:1 X

WP 15,000MM

HS

x50

40 UPF



5



- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Multiple side zipper compartments for secure storage
- Rule pocket
- Contrast panels for protection against dirt
- Side zipper leg opening for easy access

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz

Yellow/Black XS-XXL

FULLY ELASTICATED WAISTBAND

REINFORCED PANELS

DESIGNED FOR WOMEN TO REDUCE THE RISK OF TRIPPING AND SNAGGING AND TO INCREASE COMFORT, WHILE KEEPING YOU VISIBLE AND DRY.



XS

300D OXFORD WEAVE

TEXPEL SPLASH

2xPU COATING



SOFTSHELL JACKET

**ANSI
TYPE R
CLASS 3**

**ANSI
TYPE P
CLASS 3**



T402

PW3 HI-VIS SOFTSHELL JACKET

ANSI/ISEA 107 TYPE R CLASS 3
ANSI/ISEA 107 TYPE P CLASS 3
EN ISO 20471 CLASS 3
WATERPROOF / BREATHABILITY WP
8.000MM, MVP 3.000G/M2/24HR

DETACHABLE
ID POCKET



**40
UPF**



x3

4



- Made of durable breathable, windproof and water resistant fabric
- Extremely water resistant fabric finish, water beads away from fabric surface
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- Side zipper pockets
- Concealed cell phone pocket
- Curved back hem for added protection

94% Polyester, 6% Elastane laminated with 100% Polyester Micro Polar Fleece, 9oz
Yellow/Black S-6XL

EARPHONE LOOP HOLDER ROUTES YOUR EARPHONES FROM INSIDE YOUR JACKET TO YOUR EARS



ADVANCED TRIPLE DRY MEMBRANE TECHNOLOGY (3L)



BACK

DRAWCORD
ADJUSTABLE
HEM

CURVED
BACK HEM





WOMEN'S SOFTSHELL JACKET

**ANSI
TYPE R
CLASS 2**

**ANSI
TYPE P
CLASS 2**

**MADE
FOR
WOMEN**

-
-
-
-
-
-
-
-
-
-
-

PW381

PW3 HI-VIS WOMEN'S SOFTSHELL

ANSI/ISEA 107 TYPE R CLASS 2

ANSI/ISEA 107 TYPE P CLASS 2

EN ISO 20471 CLASS 2

WATERPROOF // BREATHABILITY WP
8.000MM, MVP 3.000G/M2/24HR

- Made of durable breathable, windproof and water resistant fabric
- Extremely water resistant fabric finish, water beads away from fabric surface
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- Side zipper pockets
- Concealed cell phone pocket
- Quick dry elastic bound cuff

94% Polyester, 6% Elastane laminated with 100% Polyester Micro Polar Fleece, 9oz
Yellow/Black XS-XXL

**BREATHABLE,
WINDPROOF
AND WATER
RESISTANT**



BACK

CURVED
BACK HEM

DRAWCORD
ADJUSTABLE
HEM

DETACHABLE ID
POCKET

EARPHONE LOOP HOLDER
ROUTES YOUR EARPHONES
FROM INSIDE YOUR JACKET
TO YOUR EARS

NEW



PS56 883

PS12 391

T181 39

A770 350



REVERSIBLE BODYWARMER VEST

**ANSI
TYPE O
CLASS 1**

**ANSI
TYPE R
CLASS 2**

INSULATED



INNER SOFT INSULATEX LINING



CONCEALED CELL PHONE POCKET

PREMIUM STAIN RESISTANT FINISH REPELS OIL, WATER AND GRIME

18

PW374

HS

x50

6



PW3 HI-VIS REVERSIBLE BODYWARMER VEST

ANSI/ISEA 107 TYPE O CLASS 1 SIZE S-M
ANSI/ISEA 107 TYPE R CLASS 2 SIZE L-3XL
EN ISO 20471 CLASS 2 SIZE L-3XL
EN ISO 20471 CLASS 1 SIZE S-M

- Durable polyester/cotton fabric with Texpel™ stain resistant finish
- Heavyweight quilt lining for maximum thermal insulation
- 6 pockets for ample storage
- Reversible garment for multi use
- D-ring for keys or ID cards
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility

Kingsmill: 65% Polyester, 35% Cotton, 7oz

100% Polyester, 9oz
 Yellow/Black S-3XL

REVERSIBLE GARMENT FOR MULTI USE



REVERSIBLE



BACK





ANSI
TYPE R
CLASS 2

ANSI
TYPE P
CLASS 2

VEST

NEW



PS54 385

PW18 390

PW311 42



PW309

PW3 HI-VIS EXECUTIVE VEST

ANSI/ISEA 107 TYPE R CLASS 2

ANSI/ISEA 107 TYPE P CLASS 2

EN ISO 20471 CLASS 2

HS

x90

7



- Lightweight and comfortable
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- Front zipper opening for easy access
- 7 pockets for ample storage
- Cell phone pocket
- Pen pocket

100% Polyester, Warp Knit, 3.5oz
Yellow/Black S-4XL

SEGMENTED REFLECTIVE TAPE ALLOWS FOR INCREASED VISIBILITY AND MOBILITY

T601 47





SWEATSHIRT

**ANSI
TYPE R
CLASS 2**

**ANSI
TYPE R
CLASS 3**



PW370

PW3 HI-VIS SWEATSHIRT

HS

ANSI/ISEA 107 TYPE R CLASS 2 SIZES S-M
ANSI/ISEA 107 TYPE R CLASS 3 SIZES L-5XL
EN ISO 20471 CLASS 2 SIZES S-M
EN ISO 20471 CLASS 3 SIZES L-5XL



- Knitted fabric with brushed backing
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility



- 3 pockets for ample storage



- Cell phone pocket
- Side pockets
- Rib collar and cuffs

100% Polyester, 8oz
 X Yellow/Black S-5XL



5XL

**ANSI
TYPE R
CLASS 3**

**ANSI
TYPE P
CLASS 3**

NEW



PW379

PW3 HI-VIS CREW NECK SWEATSHIRT

HS

ANSI/ISEA 107 TYPE R CLASS 3
ANSI/ISEA 107 TYPE P CLASS 3
EN ISO 20471 CLASS 2 SIZE: S
EN ISO 20471 CLASS 3 SIZES: M-4XL



- Knitted fabric with brushed backing
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility



- Stylish unisex design for multi functional use
- Designed with a comfort fit
- Crew neck
- Ribbed cuffs for warmth and comfort

65% Polyester, 35% Cotton, 9oz
 X Yellow/Black S-4XL



4XL



POLO SHIRT L/S

48

T184

HS

PW3 HI-VIS LONG SLEEVE POLO SHIRT

ANSI/ISEA 107 TYPE R CLASS 3

ANSI/ISEA 107 TYPE P CLASS 3

EN ISO 20471 CLASS 3

40
UPF

- High cotton content for superior comfort
- Moisture wicking fabric helping to keep the body warm, cool and dry
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- Chest pocket
- Loop at placket ideal for attaching glasses/pens
- Side vents for added comfort

1

55% Cotton, 45% Polyester, Knit, 5oz
Yellow/Black S-5XL

ANSI
TYPE R
CLASS 3

ANSI
TYPE P
CLASS 3



5XL



POLO SHIRT S/S

48

T180

HS

PW3 HI-VIS SHORT SLEEVE POLO SHIRT

ANSI/ISEA 107 TYPE R CLASS 2

ANSI/ISEA 107 TYPE P CLASS 2

EN ISO 20471 CLASS 2

40
UPF

- High cotton content for superior comfort
- Moisture wicking fabric helping to keep the body warm, cool and dry
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- Chest pocket
- Loop at placket ideal for attaching glasses/pens
- Side vents for added comfort

1

55% Cotton, 45% Polyester, Knit, 5oz
Yellow/Black S-5XL

ANSI
TYPE R
CLASS 2

ANSI
TYPE P
CLASS 2



5XL



LW72 WOMEN'S STYLE



T-SHIRT L/S



T185

PW3 HI-VIS LONG SLEEVE T-SHIRT

ANSI/ISEA 107 TYPE R CLASS 3

ANSI/ISEA 107 TYPE P CLASS 3

EN ISO 20471 CLASS 3

HS



40 UPF



- High cotton content for superior comfort
- Moisture wicking fabric helping to keep the body warm, cool and dry
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- Chest pocket
- Crew neck
- Side vents for added comfort

55% Cotton, 45% Polyester, Knit, 5oz
 Yellow/Black S-5XL

ANSI
TYPE R
CLASS 3

ANSI
TYPE P
CLASS 3



5XL



T-SHIRT S/S



T181

PW3 HI-VIS SHORT SLEEVE T-SHIRT

ANSI/ISEA 107 TYPE R CLASS 2

ANSI/ISEA 107 TYPE P CLASS 2

EN ISO 20471 CLASS 2

HS



40 UPF



- High cotton content for superior comfort
- Moisture wicking fabric helping to keep the body warm, cool and dry
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- 1 pocket for secure storage
- Crew neck
- Side vents for added comfort

55% Cotton, 45% Polyester, Knit, 5oz
 Yellow/Black S-4XL

ANSI
TYPE R
CLASS 2

ANSI
TYPE P
CLASS 2



RETAINS COLOR
WASH AFTER WASH

4XL





WORKWEAR PANTS

ANSI
CLASS E

HIGH RISE BACK WAISTBAND

18

PW340

PW3 HI-VIS WORK PANTS

ANSI/ISEA 107 CLASS E

EN ISO 20471 CLASS 2

EN 14404:2004+A1:2010 TYPE 2 LEVEL 0 (WHEN USED IN COMBINATION WITH S156)

x50

40+
UPF

10



- Durable polyester/cotton fabric with Texpel™ stain resistant finish
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- 10 pockets for ample storage
- Double rule pocket
- Triple-stitched seams for extra durability
- Reinforced panels in high wear areas for maximum durability

Kingsmill with Texpel Finish: 65% Polyester, 35% Cotton, 9oz

100% Polyester Oxford 600D 6oz

Yellow/Black, Waist 28" to 48" Regular leg 31" adjustable to tall leg 33"

9oz

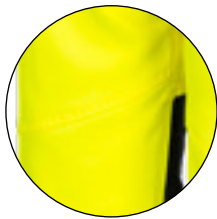


CELL PHONE POCKET

TOP-LOADING KNEE PAD POCKETS

ADJUSTABLE LEG LENGTH

DESIGNED TO PROTECT BUILT TO LAST



TRIPLE STITCHED SEAMS FOR MAXIMUM STRENGTH



FREE KNEEPADS WITH THIS STYLE





ANSI
CLASS E

NEW

MADE FOR WOMEN

STRETCH WOMEN'S PANTS

- 18
- HS
- x50
- 40 UPF
- 10
-
-
-
-

PW385
PW3 HI-VIS WOMEN'S STRETCH WORK PANTS
 ANSI/ISEA 107 CLASS E
 EN ISO 20471 CLASS 2
 EN 14404:2004+A1:2010 TYPE 2 LEVEL 0

7oz

- 2-way twill stretch fabric for ease of movement and added comfort
- Adjustable hem to accommodate all leg lengths
- 10 pockets for ample storage
- Easy access cargo pocket
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- Reinforced panels in high wear areas for maximum durability

Kingsmill Poly-cotton Elastane Stretch: 65% Polyester, 33% Cotton, 2% Elastane, 7oz
100% Polyester Oxford 600D 6oz
Yellow/Black, Waist 26"(4) to 38"(20) Regular leg 29" adjustable to Tall leg 31"



TOP-LOADING KNEE PAD POCKETS

REINFORCED PANELS

TRIPLE-STITCHED SEAMS

USING STRETCH FABRIC FOR A COMFORTABLE WOMEN'S FIT



FREE KNEEPADS WITH THIS STYLE

YELLOW/BLACK





**ANSI
TYPE 0
CLASS 1**

NEW

CLASS 1 T-SHIRT

48

PW311

PW3 HI-VIS CLASS 1 T-SHIRT
ANSI/ISEA 107 TYPE 0 CLASS 1
EN ISO 20471 CLASS 1

x50

40
UPF



- High cotton content for superior comfort
- Moisture wicking fabric helping to keep the body warm, cool and dry
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- Crew neck
- Designed with a comfort fit
- Side vents for added comfort

55% Cotton, 45% Polyester, Knit, 5oz
 Black/Yellow XS-4XL



XS

4XL



CLASS 1 SOFTSHELL

24

PW375

PW3 HI-VIS CLASS 1 SOFTSHELL JACKET
ANSI/ISEA 107 TYPE 0 CLASS 1

**ANSI
TYPE 0
CLASS 1**

NEW

HS

x50

40
UPF



X3

4



EN ISO 20471 CLASS 1
WATERPROOF / BREATHABILITY WP
8.000MM, MVP 3.000G/M2/24HR

- Made of durable breathable, windproof and water resistant fabric
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- Side zipper pockets
- Concealed cell phone pocket
- Mic tabs for easy clipping of a radio
- Drawcord adjustable hem

94% Polyester, 6% Elastane laminated with 100% Polyester Micro Polar Fleece, 9oz
 Black/Yellow XS-4XL



XS

4XL





ANSI

CLASS E

HIGH RISE BACK WAISTBAND

NEW

CLASS E HOLSTER PANTS

18

PW307

PW3 HI-VIS REMOVABLE HOLSTER PANTS

ANSI/ISEA 107 CLASS E
EN ISO 20471 CLASS 1

HS

40
UPF

12



- Durable polycotton fabric for high performance and maximum wearer comfort
- Concealed drop down ID holder on holster pocket
- 12 pockets
- Knee pad pockets to facilitate knee pads
- Zip off holster pockets for added versatility
- Heat applied segmented reflective tape for added visibility

9oz

Kingsmill: 65% Polyester, 35% Cotton, 9oz
 100% Polyester Oxford 600D 6oz
 Yellow/Black, Waist 28" to 48" Regular leg 31" adjustable to Tall leg 33"



TOP-LOADING KNEE PAD POCKETS

REINFORCED PANELS

ADJUSTABLE LEG LENGTH



FREE KNEEPADS WITH THIS STYLE





INSULATED

WINTER JACKET



Insulatex™ heat reflective lining reflects heat back into the body ensuring maximum warmth and comfort.



DETACHABLE HOOD

INTERNAL CELL PHONE POCKET



PW362

PW3 WINTER JACKET

EN 343 CLASS 3:1 X
WP 20,000MM



- Extremely water resistant fabric finish, water beads away from fabric surface
- Insulatex™ heat reflective lining reflects heat back into the body ensuring maximum warmth and comfort
- Hook and loop cuffs for a secure fit
- Quick dry knitted cuff for a snug and comfortable fit
- Reflective trim for increased visibility and safety
- Curved back hem for added protection

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz

100% Polyester, 2oz

100% Polyester, 5oz

Black S-3XL

DRAWCORD
ADJUSTABLE HEM



BACK



Highly Waterproof
Above 20,000mm

Suitable for those working outdoors in extreme weather conditions, wind and heavy rain.





RAIN PANTS



T604

PW3 RAIN PANTS

EN 343 CLASS 3:1 X
WP 20,000MM



- Extremely water resistant fabric finish, water beads away from fabric surface
- Fully elasticated waistband for ultimate wearer comfort
- Easy access cargo pockets
- Knee pad pockets to facilitate knee pads
- Side zipper leg opening for easy access
- Ergonomically shaped hem for the perfect fit over boots

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz

Black XS-3XL

NEW



RULE POCKET



B029 174

PW362 44



FLEX SHELL JACKET

BLACK/
ZOOM GRAY



PW3 FLEX SHELL

Portwest PW3™ Flex Shell fabric is the latest evolution of softshell fabrics to deliver maximum performance and protection from the weather.

This highly durable 3-layer laminate fabric is water repellent and windproof with a stretch finish. Incredible suppleness offers outstanding user comfort. With low weight to high warmth ratio, the soft mesh inner face feels dry and comfortable next to the skin during extended periods of wear.



BLACK



T620

PW3 FLEX SHELL JACKET

WATERPROOF / BREATHABILITY
WP 5,000MM, MVP 3,000G/M²/24HR



- Made of durable breathable, windproof and water resistant fabric
- Side zipper pockets
- Quick dry elastic bound cuff
- Reversed zipper for convenient opening/closing
- Reflective trim for increased visibility and safety
- Drawcord adjustable hem

100% Polyester laminated to 100% Polyester Mesh, 5.5oz

Black S-3XL, Black/Zoom Gray S-3XL

ADVANCED TRIPLE DRY MEMBRANE TECHNOLOGY (3L)





HIGH RISE BACK WAISTBAND

WORKWEAR PANTS

18

T601

PW3 WORK PANTS

EN 14404:2004+A1:2010 TYPE 2 LEVEL 0 (WHEN USED IN COMBINATION WITH S156)

40 UPF

10



- Durable polycotton fabric for high performance and maximum wearer comfort
- Easy access cargo pocket
- 10 pockets for ample storage
- Reinforced panels in high wear areas for maximum durability
- D-ring for keys or ID cards
- Adjustable hem to accommodate all leg lengths

Kingsmill: 65% Polyester, 35% Cotton, 9oz

100% Polyester 600D Fabric 6oz

Black, Zoom Gray/Black, Waist 28" to 48" Regular leg 31" adjustable to Tall leg 33"

9oz



ZOOM GRAY/
BLACK

TOP-LOADING
KNEE PAD
POCKETS

REINFORCED
PANELS

ADJUSTABLE LEG
LENGTH



**FREE KNEEPADS
WITH THIS STYLE**





STRETCH WOMEN'S PANTS

7oz

MADE FOR WOMEN

HIGH RISE BACK WAISTBAND

NEW

18

PW380

40+ UPF

PW3 WOMENS' STRETCH WORK PANTS

EN 14404:2004+A1:2010 TYPE 2 LEVEL 0 LEVEL 0 (WHEN USED IN COMBINATION WITH S156)

10



- 2-way twill stretch fabric for ease of movement and added comfort
- Reinforced panels in high wear areas for maximum durability
- 10 pockets for ample storage
- Double rule pocket
- Side elastic waist for ultimate wearer comfort
- Free pair of kneepads included with these pants

Kingsmill Poly-cotton Elastane Stretch: 65% Polyester, 33% Cotton, 2% Elastane, 7oz

100% Polyester Oxford 600D 6oz Black, Waist 26"(4) to 38"(16) Regular leg 29" adjustable to Tall leg 31"

TOP-LOADING KNEE PAD POCKETS



FRONT

BACK

STRETCHY FABRIC ALLOWS UNRESTRICTED MOVEMENT

TRIPLE-STITCHED SEAMS



FREE KNEEPADS WITH THIS STYLE





SHORTS

REINFORCED
PANELS

9oz



ZOOM GRAY/
BLACK

TRIPLE-STITCHED
SEAMS



PW349

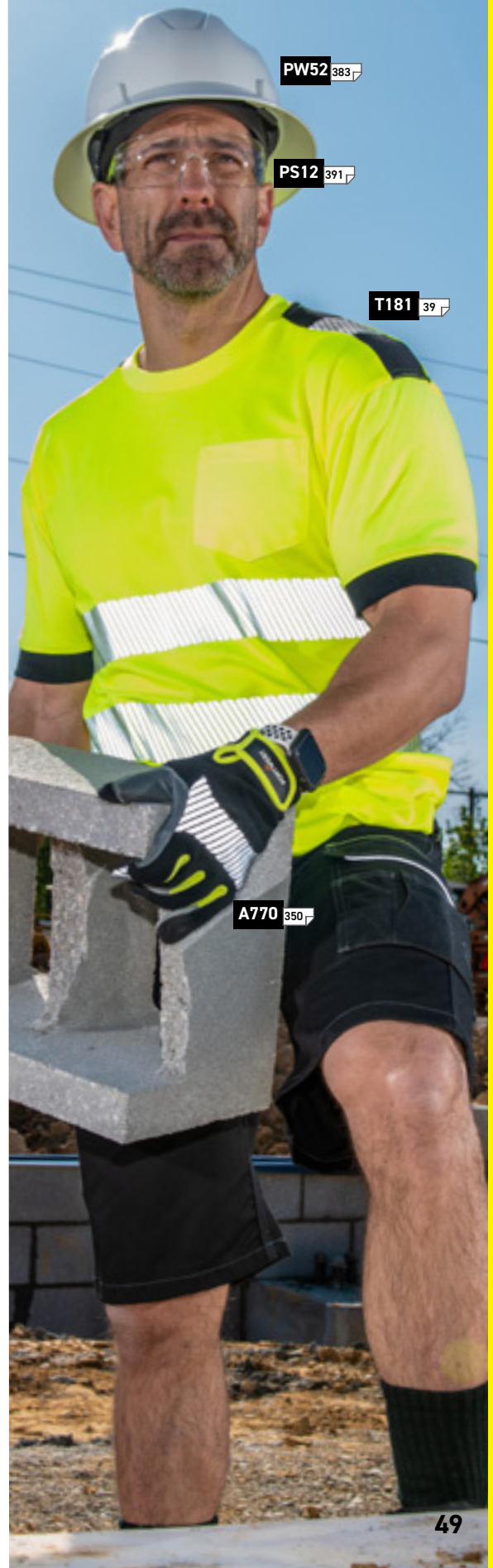
PW3 WORK SHORTS

- Durable polycotton fabric for high performance and maximum wearer comfort
- Reinforced panels in high wear areas for maximum durability
- 7 pockets for ample storage
- Easy access cargo pockets
- Adjustable hem to accommodate all leg lengths
- Gripper elasticated inner waistline helping keep upper body garments in place

Kingsmill: 65% Polyester, 35% Cotton, 9oz
100% Polyester 600D Fabric 6oz
Black, Zoom Gray/Black - 30" to 42"



BLACK



PW52 383

PS12 391

T181 39

A770 350

PV60
382

PS12
391

F143
54

A722
348

T601
47

IONA™ **PLUS**



ENHANCED PERFORMANCE WORKWEAR



Iona™ Plus is the latest evolution of performance workwear to deliver maximum performance, comfort and functionality.

Products are designed to offer enhanced user visibility with lightweight flexible HiVisTex™ Pro segmented reflective tape and contrast fluorescent trim. A selection of complementary designs and advanced construction techniques have been used, guaranteeing flexibility and ultimate wearer durability.



Made with 300 Denier 100% Polyester yarn, this is a tough fabric for tough conditions. 300D 5.5oz fabric has superb abrasion and tear resistance. The polyurethane (PU) coating on the inside makes the fabric durable and waterproof and the outer has a water and stain repellent coating which helps keep the garment clean. 300D Oxford Weave is available with both a breathable (300D Breathable) and non-breathable (300D Industry) Polyurethane coating.



The high visibility MeshAir fabric is lightweight and fully breathable making it ideal for working in warmer conditions. The open mesh fabric uses an advanced open knit construction which provides full airflow around the body and excellent ventilation. The MeshAir high visibility fabric is fully tested and certified to EN20471.



Texpel™ Wicking is a premium fabric finish which wicks moisture away from the skin to keep you fresh and comfortable. Offering powerful protection from stains, the fabric blocks bad odors and provides enhanced breathability.



HiVisTex™ Pro retro reflective tape with contrast fluorescent trim offers excellent freedom of movement due to its segmented construction. Lightweight and flexible this high performance heat applied tape has thousands of glass beads per inch squared which work like thousands of tiny mirrors reflecting light back towards its source.



INSULATED

WINTER JACKET

INSULATEX™
THERMAL INSULATION

INSULATED WITH INSULATEX LINING

Constructed using hollow fiber technology, Insulatex™ provides a lighter and warmer thermal lining. The unique fabric technology locks in the body's warmth to create a thermal barrier with the high performance material offering superior lightweight comfort to the wearer without adding bulk.



DETACHABLE HOOD

CONCEALED CELL PHONE POCKET

REFLECTIVE TRIM



F144

IONA PLUS WINTER JACKET

HS

NON ANSI

EN 343 CLASS 3:1 X

WP 20,000MM



- Extremely water resistant fabric finish, water beads away from fabric surface
- Insulatex™ heat reflective lining reflects heat back into the body ensuring maximum warmth and comfort
- Hook and loop cuffs for a secure fit
- Reflective trim for increased visibility and safety
- Quick dry knitted cuff for a snug and comfortable fit
- Curved back hem for added protection

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz

100% Polyester, 2oz

100% Polyester, 5oz

Black S-5XL

TWO TONE HEAT APPLIED SEGMENTED REFLECTIVE TAPE FOR ADDED VISIBILITY

QUILT LINED

PRINT ACCESS FOR CORPORATE BRANDING

SUPERB WATERPROOF PROTECTION WITH ENHANCED VISIBILITY





SIDE ELASTIC WAIST

WORKWEAR PANTS

24

F142

IONA PLUS WORK PANTS NON ANSI

HS

40
UPF

10



- Durable polycotton fabric for high performance and maximum wearer comfort
- Reinforced panels in high wear areas for maximum durability
- 10 pockets for ample storage
- Adjustable hem to accommodate all leg lengths
- Double rule pocket
- Heat applied segmented reflective tape for added visibility

Kingsmill: 65% Polyester, 35% Cotton, 9oz

100% Polyester 600D Fabric 6oz
 Black, Waist 28" to 48" Regular leg 31" adjustable to Tall leg 33"

9oz

10 POCKETS FOR
AMPLE STORAGE



TRIPLE-STITCHED
SEAMS

REFLECTIVE
PIPING

TOP-LOADING KNEE
PAD POCKETS FOR
QUICK AND EASY
ACCESS

REINFORCED
PANELS

TWO TONE
HEAT APPLIED
SEGMENTED
REFLECTIVE
TAPE FOR ADDED
VISIBILITY

DOUBLE
RULE
POCKET

ADJUSTABLE HEM TO
ACCOMMODATE ALL
LEG LENGTHS

ENGINEERED FOR ACTIVE WORK



NON ANSI



ZIPPED HOODIE AND POLO SHIRT

24

F143

IONA PLUS HOODIE

NON ANSI

HS

40 UPF

2



- Two tone heat applied segmented reflective tape for added visibility
- 2 pockets for secure storage
- Hood for added protection against the elements
- Front zipper opening for easy access
- Two lower patch pockets
- Ribbed cuffs for warmth and comfort

65% Polyester, 35% Cotton, 9oz
Black S-6XL



HOOD

HEAT APPLIED SEGMENTED REFLECTIVE TAPE

SUPERIOR BRUSHED EASY CARE FABRIC

6XL

NON ANSI

TWO LOWER PATCH POCKETS

FRONT ZIPPER OPENING

RIBBED HEM

RIBBED CUFFS

48

F140

IONA PLUS POLO SHIRT

NON ANSI

HS



1



- Two tone heat applied segmented reflective tape for added visibility
- Moisture wicking fabric helping to keep the body warm, cool and dry
- Tape free pocket ideal for corporate branding
- Loop at placket ideal for attaching glasses/pens
- Ribbed Collar
- Side vents for added comfort

100% Polyester, 4.5oz
Black S-5XL



RIBBED COLLAR

BUTTON PLACKET OPENING

LOOP AT PLACKET IDEAL FOR ATTACHING GLASSES/PENS

TWO TONE HEAT APPLIED SEGMENTED REFLECTIVE TAPE

MOISTURE WICKING AND BREATHABLE FABRIC

SIDE VENTS

SEGMENTED REFLECTIVE TAPE ALLOWS FOR INCREASED VISIBILITY AND MOBILITY

5XL

TEXPEL WICKING

NON ANSI



T-SHIRT AND VEST

48

S396 IONA PLUS SHORT SLEEVE

HS NON ANSI

1

1

1

- Two tone heat applied segmented reflective tape for added visibility
- Moisture wicking fabric helping to keep the body warm, cool and dry
- Tape free pocket ideal for corporate branding
- Mic tabs for easy clipping of a radio
- Sealed neck seam for extra comfort
- New Colors

100% Polyester, Bird Eye Knit, 4.5oz
 X Royal Blue S-6XL, Red S-6XL, Black S-6XL

6XL



NON ANSI

MIC TABS FOR EASY CLIPPING OF A RADIO

TAPE FREE CHEST POCKET



TWO TONE HEAT APPLIED SEGMENTED REFLECTIVE TAPE

MOISTURE WICKING FABRIC HELPING TO KEEP THE BODY WARM, COOL AND DRY

NEW COLOR

NEW COLOR

48

S346 IONA PLUS LONG SLEEVE T-SHIRT

HS NON ANSI

1

1

1

- Two tone heat applied segmented reflective tape for added visibility
- Moisture wicking fabric helping to keep the body warm, cool and dry
- 1 pocket for secure storage
- Tape free pocket ideal for corporate branding
- Mic tabs for easy clipping of a radio
- Sealed neck seam for extra comfort

100% Polyester, Bird Eye Knit, 4.5oz
 X Black S-6XL

6XL



NON ANSI

MIC TABS FOR EASY CLIPPING OF A RADIO

SEALED NECK SEAM



TAPE FREE POCKET

TWO TONE HEAT APPLIED SEGMENTED REFLECTIVE TAPE

TEXPEL™ WICK DRYING EFFECT

MOISTURE WICKING FOR MAXIMUM COMFORT

60

US391 IONA PLUS MESH VEST

HS NON ANSI

4

1

1

- Cooling mesh fabric for increased breathability
- Mic tabs for easy clipping of a radio
- Internal pockets for safe storage
- Cell phone and pen holder pocket
- Front zipper opening for easy access
- Reflective tape for increased visibility

MeshAir Pro: 100% Polyester Mesh, 3oz
 X Black S-6XL, Bottle Green S-6XL, Royal Blue S-6XL, Red S-6XL

NEW COLOR

NEW COLOR

NEW COLOR

MIC TABS

CELL PHONE AND PEN HOLDER POCKET



FRONT ZIPPER OPENING

BREATHABLE MESH FABRIC

6XL



NON ANSI



KX362
65





ACTIVE STREET WORKWEAR



Portwest KX3™ is a superior line of trend-led apparel combining quality construction to the highest standards and technical fabrics.

Key characteristics within this collection include abrasion resistance, moisture management and stretch fabrics for sustained agility and effortless movement. All KX3 garments have been designed to fully complement each other to allow a personal layering system to be built. A perfect solution for modern workwear.



Portwest's innovative two way Kingsmill™ Polycotton Flex fabric is constructed from 65% polyester, 35% cotton. This premium workwear fabric offers excellent abrasion and tear resistant properties whilst the mechanical stretch function ensures full ease of movement for the wearer. A UPF rating of 50+ on this fabric blocks 98% of the UV rays.



Kingsmill™ Cotton Flex is a premium cotton stretch fabric. A blend of 98% cotton and 2% elastane provides the ultimate in comfort and flexibility. The high cotton content gives an ultra soft handle, and the added elastane delivers ease of movement. The long staple fibers used in the construction process provide strength, excellent pilling resistance and a superior finish. This fabric has a UPF rating of 50+ to block 98% of UV rays.



T830 66



ACTIVE STREET WORKWEAR



NEW

KX360  60

KX3 PARKA JACKET



NEW

KX361  61

KX3 BOMBER JACKET



NEW

KX362  62

KX3 HOODED SOFTSHELL (3L)



NEW

KX363  63

KX3 SOFTSHELL GILET (3L)



T832  64

KX3 HYBRID BAFFLE JACKET



NEW

KX371  65

KX3 BORG FLEECE



NEW

T830  66

KX3 PERFORMANCE FLEECE



S130  69

RIPSTOP LONG SLEEVE SHIRT



NEW

KX370  68

KX3 PLAID WORK SHIRT



T802  67

KX3 RIPSTOP FLEX PANTS



NEW

KX340  67

KX3 RIPSTOP SHORTS



INSULATED

PARKA JACKET

NEW



KX360

KX3 PARKA JACKET

EN 343 CLASS 3:1 X
WP 10,000MM, MVP 2,800G/M²/24HR



- Extremely water resistant fabric finish, water beads away from fabric surface
- Quilt lined for thermal insulation
- Internal pockets for safe storage
- Inner storm cuffs with adjustable touch tape for a secure fit
- Adjustable waist for a perfect fit
- Drawcord hood and hem for a secure and comfortable fit



100% Polyester TPU, 5oz



100% Polyester, 190T Taffeta, 1.5oz



Body: 100% Polyester, 4oz



Sleeves: 100% Polyester, 2oz



Black S-3XL, Gray Marl S-3XL

CHIN GUARD



REFLECTIVE TRIM

UNCOMPROMISING INSULATED PROTECTION



HIGH PERFORMANCE WATERPROOF PROTECTION

GRAY MARL

CURVED BACK HEM



REFLECTIVE PIPING

BLACK

BACK





BOMBER JACKET

LINED

NEW



7 POCKETS

PRINT ACCESS



T802
67

KNITTED CUFFS
AND HEM



KX361

KX3 BOMBER JACKET

EN 343 CLASS 3:2 X
WP 10,000MM, MVP 2,800G/M²/24HR



- Extremely water resistant fabric finish, water beads away from fabric surface
- Waterproof with sealed seams preventing water penetration
- Side zipper pockets
- Cell phone pocket
- Inner ribbed cuffs for warmth and comfort
- Elasticated hem for a secure and comfortable fit



100% Polyester TPU, 5oz



100% Polyester, 190T Taffeta, 1.5oz



Black S-3XL



BACK





SOFTSHELL 3 LAYER

GROWN ON HOOD IS
STYLISH AND PRACTICAL

NEW



KX362

KX3 HOODED SOFTSHELL (3L)

WATERPROOF / BREATHABILITY
WP 8,000MM, MVP 3,000G/M²/24HR



- Made of durable breathable, windproof and water resistant fabric
- Ripstop fabric to ensure durability and resistance to tearing and ripping
- Contemporary design with clean cut lines
- Side zipper pockets
- Hook and loop cuffs for a secure fit
- Pre-bent sleeves allow for increased freedom of movement

92% Polyester, 8% Elastane,
laminated to 100% Polyester Micro
Polar Fleece, 9oz

Black/Gray S-3XL, Black S-3XL

CHIN GUARD



BLACK/GRAY

CURVED BACK HEM

DRAWCORD
ADJUSTABLE HEM



SOFT WAFFLE
FLEECE LINING FOR
MAXIMUM COMFORT
AND WARMTH

ADVANCED TRIPLE DRY MEMBRANE TECHNOLOGY (3L)



BLACK



BACK

REFLECTIVE
PIPING





SOFTSHELL 3 LAYER GILET



KX363

KX3 SOFTSHELL GILET (3L)

WATERPROOF / BREATHABILITY
WP 8,000MM, MVP 3,000G/M²/24HR



- Extremely water resistant fabric finish, water beads away from fabric surface
- Ripstop fabric to ensure durability and resistance to tearing and ripping
- Multiple utility pockets providing ample storage
- Handwarmer pockets
- Reflective piping for increased visibility
- Drawcord adjustable hem

92% Polyester, 8% Elastane, laminated to 100% Polyester Micro Polar Fleece, 9oz

Black S-3XL



1. DURABLE WATER REPELLENT TREATED OUTER FABRIC
2. WATERPROOF AND BREATHABLE MEMBRANE
3. BREATHABLE INNER FABRIC LINING

KX363

NEW

KX370
68

**SUPPLE FABRIC
ENHANCES
COMFORT AND
IMPROVES
MOBILITY**



MULTIPLE
STORAGE
POCKETS



BACK

DRAWCORD
ADJUSTABLE
HEM

T802
67





INSULATED

HYBRID BAFFLE JACKET



INSULATED WITH INSULATEX LINING

Constructed using hollow fiber technology, Insulutex™ provides a lighter and warmer thermal lining. The unique fabric technology locks in the body's warmth to create a thermal barrier with the high performance material offering superior lightweight comfort to the wearer without adding bulk.



T832

KX3 HYBRID BAFFLE JACKET

- Body-mapped design helps balance insulation and increase freedom of movement
- Knitted fabric with brushed backing
- Internal pocket for safe storage
- Elastic bound hem and cuffs for comfort and warmth
- Reinforced panels in high wear areas for maximum durability
- Chin guard for added comfort and stability

- 100% Nylon, 2oz
- 100% Polyester Weft Knit with Brushed Back, 9oz
- Insulutex Lining, 3.5oz
- Gray Mart S-3XL

BODY MAPPED DESIGN FOR INCREASED FREEDOM OF MOVEMENT



BACK





FLEECE JACKET

NEW

18


KX371

KX3 BORG FLEECE

3

- Reinforced panels in high wear areas for maximum durability
- Contemporary design with an ergonomic cut
- Zipper pockets
- Dropped back hem for better coverage
- Chin guard for added comfort and stability
- Front zipper opening for easy access



 100% Polyester Fleece, 9oz
 100% Nylon, 3oz
 Black/Gray S-3XL



SHERPA FLEECE FOR FANTASTIC HEAT RETENTION



BACK

**DURABLE WATER RESISTANT OVERLAY
IDEAL FOR OVERBRANDING**



FLEECE JACKET

NEW

CHIN GUARD



T830

KX3 PERFORMANCE FLEECE

- Knitted fabric with brushed backing
- Reinforced panels in high wear areas for maximum durability
- Internal pockets for safe storage
- Dropped back hem for better coverage
- Front zipper opening for easy access
- Chin guard for added comfort and stability

100% Polyester Weft Knit with Brushed Back, 9oz

94% Polyester, 6% Elastane, 9oz

Gray Marl S-3XL, Persian Blue S-3XL

COMPLEMENTARY PRODUCTS FOR AN EASY LAYERING SYSTEM



PERSIAN BLUE

INTERNAL POCKETS



GRAY MARL



BACK



SLIM FIT



PANTS AND SHORTS

TWIN-STITCHED SEAMS

SIDE ZIPPER

7oz

PRE-BENT KNEES

TWO TIER KNEE PAD POCKETS



SAND

BLACK

DARK NAVY

7oz

NEW



BLACK

DARK NAVY





T802

KX3 RIPSTOP FLEX PANTS

EN 14404:2004+A1:2010

- Flex ripstop provides superior comfort and increased freedom of movement
- Lower back leg pocket provides quick access whilst kneeling and bending
- 14 pockets for ample storage
- Zipper fly with Portwest branded snap button
- Pre-bent knees allow for increased freedom of movement
- Webbing belt loops for extra durability

 Kingsmill Poly-cotton Flex: 65% Polyester, 35% Cotton Ripstop Weft Stretch, 7oz
 Black, Dark Navy, Sand, 28" to 48" with adjustable leg length from Reg (31") to Tall (33")





BACK



KX340

KX3 RIPSTOP SHORTS

- Flex ripstop provides superior comfort and increased freedom of movement
- 11 pockets for ample storage
- Contemporary design with an ergonomic cut
- Handy zipper side thigh pocket
- Webbing belt loops for extra durability
- Zipper fly with Portwest branded snap button

 Kingsmill Poly-cotton Flex: 65% Polyester, 35% Cotton Ripstop Weft Stretch, 7oz
 Black 30-42
 Dark Navy 30" to 42"





WORK SHIRT

5oz

NEW



KX370

24

KX370

KX3 PLAID WORK SHIRT

40+
UPF

- Made from 100% cotton fabric for added comfort and breathability
- Button front closure
- Pen pocket
- 2 pockets for secure storage
- 40+ UPF rated fabric to block 98% of UV rays
- Mic tab for easy clipping of radio (singular)

2



100% Cotton, 5oz

65% Polyester, 35% Cotton 5.5oz

Brown Check S-3XL

T802

67

SUPERIOR BRUSHED COTTON FABRIC



5.5oz

LONG SLEEVE SHIRT



S130

RIPSTOP LONG SLEEVE SHIRT



- Ripstop fabric to ensure durability and resistance to tearing and ripping
- Underarm cool flow mesh panel for ventilation
- 2 pockets for secure storage
- Mic tabs for easy clipping of a radio
- 40+ UPF rated fabric to block 98% of UV rays

Kingsmill Poly-cotton Flex: 65% Polyester, 35% Cotton Ripstop Weft Stretch, 5.5oz

Black S-3XL, Dark Navy S-3XL, Sand S-3XL



DARK NAVY

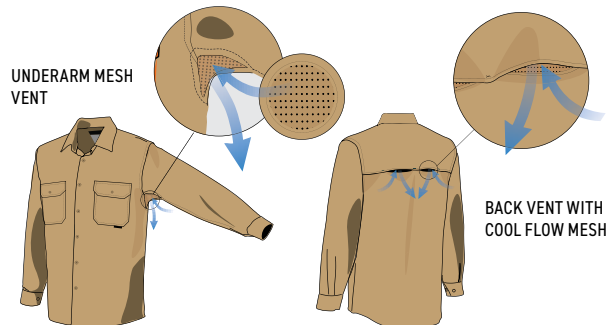
STRETCH RIPSTOP PROVIDES SUPERIOR COMFORT

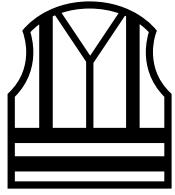


SAND



BLACK





HIGH VISIBILITY



PS56
383

PS12
391

CA110
104

AP01
354

US386
124

INDUSTRY LEADING FABRICS

This extensive range of high visibility apparel meets the stringent requirements in both design and construction, to ensure compliance with the latest ANSI/ISEA 107 high visibility standard. At Portwest, every roll of tape and fabric are tested to ensure they meet and exceed the ANSI/ISEA standard requirements.



Portwest Extreme is a premium high performance, breathable rainwear fabric constructed from 100% Polyester, 300D Stretch Oxford 6oz and offers superior comfort, function and endurance in all weather conditions. Waterproof and wind proof to the highest standards, this fabric far exceeds the current highest industry requirements.



Made with 300 Denier Oxford Weave 100% Polyester yarn, this 190g fabric has superb abrasion and tear resistance. The double coating of polyurethane (PU) makes the fabric highly durable and waterproof. And the outer has a water and stain repellent finish. Available in 300D Breathable and 300D Industry (non-breathable).



Made with 150 Denier Oxford Weave 100% Polyester yarn, this 150D fabric is abrasion and tear resistant. The PVC coating makes the fabric durable and waterproof and has a water repellent finish.



Made with 190T plain weave 100% polyester yarn, this fabric is strong and rugged with great abrasion resistance. The PVC coating makes the fabric waterproof and the water repellent finish increases the water resistance.



Sealtex™ Ultra is a highly breathable, high technology, PU coated fabric bonded to a flexible 100% polyester tricot knit. This 5.5oz waterproof, windproof, and breathable fabric will keep you warm and dry in adverse weather conditions. Welded, waterproof seams keep rain and wind out while the durable, anti-fungal, anti-tear, flexible fabric can easily be wiped clean, allowing these garments to look great while lasting longer.



Cotton Comfort fabric is manufactured from a 55% cotton, 45% polyester fabric with cotton on the inside for comfort and polyester on the outside for maximum durability. The cotton/polyester mix ensures that the fabric is highly breathable and that a comfortable temperature is maintained at all times.



The high visibility MeshAir fabric is lightweight and fully breathable making it ideal for working in warmer conditions. The open mesh fabric uses an advanced open knit construction which provides full airflow around the body and excellent ventilation. The MeshAir high visibility fabric is fully tested and certified to EN20471.

HIGH VISIBILITY TESTED TO EXCEED STANDARDS

Can you be sure your garment conforms to ANSI/ISEA 107?

A certificate from a test house guarantees that the garment or fabric sent to the test house has attained a standard. It is not a guarantee that bulk production meets the standard.

However, in our factories, we test every roll of fabric and retroreflective tape with highly specialized equipment to guarantee that all production meets the ANSI/ISEA 107 standard, not just the garment that was sent to the test house.

ANSI/ISEA 107 states the retroreflectometer reading should not be below 330 (cd/lx.m²) however we insist on a reading of 400 (cd/lx.m²) plus.

Fabric Testing

In our quality control laboratory, we use a Minolta Spectrophotometer to check every roll of fabric. This guarantees the fabric we use is fully compliant with the ANSI/ISEA 107 standard.



RETRO REFLECTIVE TAPE

HiVisTex™ PRO

HiVisTex™

Our brands include HiVisTex tape and HiVisTex Pro segmented tape. The spaces in HiVisTex Pro segmented tape allow for increased breathability and is much more flexible, allowing stretch fabrics to move with the wearer.

Manufactured using premium glass bead technology that surpasses all standards in terms of manufacturing quality, washability, wear resistance and durability.

Reflective properties that last 50 domestic washes

The minimum requirement for washability under ANSI/ISEA 107 is 5 washes.

We know that many hi-vis tapes lose their reflective properties after 25 washes and some tapes last just the required 5 washes. With a Portwest high visibility garment, you can be certain our HiVisTex retroreflective tape will last through 50 washes ensuring ultimate visibility in low light conditions wash after wash*.

*Washing instructions on the garment label must be adhered to.



HIGH VISIBILITY SAFETY APPAREL

Our High Visibility range is fully certified and tested to the ANSI/ISEA 107 standard, ideal for those who will not compromise on style, comfort, protection and performance. These garments are designed to keep you warm, dry and visible in all conditions.

HIGH VISIBILITY GARMENT TYPES are designated by the work environment in which the wearer is performing a task.

There are 3 types as shown on the table below – **TYPE O, TYPE R AND TYPE P.**

PERFORMANCE CLASSES provide a range of design options corresponding with the needs of the user in the expected risk environment.

ANSI
TYPE O
CLASS 1

CLASS 1 (TYPE O) is worn in non-complex work areas in which vehicles will not be moving at roadway speeds.

ANSI
TYPE R
CLASS 2

ANSI
TYPE P
CLASS 2

CLASS 2 (TYPE R OR P) uses more high visibility material than Class 1 which allows the HVSA to define the human more effectively.

ANSI
TYPE R
CLASS 3

ANSI
TYPE P
CLASS 3

CLASS 3 (TYPE R OR P) can offer greater visibility to the wearer in both complex backgrounds and through a full range of body movements by mandatory placement of background material and reflective tape on sleeves, legs etc.

ANSI
CLASS E

CLASS E SUPPLEMENTAL Items such as pants, overalls, shorts and gaiters shall not be worn alone to meet HVSA PPE requirements. When a Class E item is worn with Performance Class 2 or Class 3, the overall classification shall be Performance Class 3.

CLASS IDENTIFIER ICONS

These symbols indicate that the garment is tested and is compliant with ANSI/ISEA -107, the American National Standard for High Visibility Safety Apparel and Headwear. Each symbol denotes the garment type and the performance class associated with each garment.

ANSI
TYPE O
CLASS 1

ANSI
TYPE R
CLASS 2

ANSI
TYPE P
CLASS 3

ANSI
CLASS E





HIGH VISIBILITY SAFETY APPAREL

Examples:



TYPE R CLASS 3
Must incorporate a minimum of 1240 in² of background material and 310 in² of retroreflective materials.

URT30



TYPE R CLASS 2
Must incorporate a minimum of 775 in² of background material and 201 in² of retroreflective materials.

US380



TYPE O CLASS 1
Must incorporate a minimum of 217 in² of background material and 155 in² of retroreflective materials.

S479



CLASS E SUPPLEMENTAL
Must incorporate a minimum of 465 in² of background material and 109 in² of retroreflective materials.

E043

Table 1. Minimum Areas of Visible Materials

Garment Type	Performance Class	Background Material	Retroreflective or Combined-Performance Materials	Minimum Width Reflective Material
Type O Off-road and Non-Roadway Use	Class 1	217in ² (0.14m ²)	155in ² (0.10m ²)	1in. (25mm)
Type R Roadway and Temporary Traffic Control Zones	Class 2*	775in ² (0.50m ²)	201in ² (0.13m ²)	1in. (25mm) 1.38in. (35mm)
	Class 3**	1240in ² (0.80m ²)	310in ² (0.20m ²)	1in. (25mm) 2in. (50mm)
Type P Emergency and Incident Responders and Law Enforcement Personnel	Class 2	450in ² (0.29m ²)	201in ² (0.13m ²)	1in. (25mm) 2in. (50mm)
	Class 3	775in ² (0.50m ²)	310in ² (0.20m ²)	1in. (25mm) 2in. (50mm)
Supplemental Items	Class E	465in ² (0.30m ²)	109in ² (0.07m ²)	1in. (25mm) 2in. (50mm)

*For the smallest size in Type R, Class 2, a minimum of 0.35 m² (540 in²) of background material may be used to accommodate small-sized workers. All subsequent larger sizes must use 0.50 m² (775 in²).

**For the smallest size in Type R, Class 3, a minimum of 0.65 m² (1000 in²) of background material may be used to accommodate small-sized workers. All subsequent larger sizes must use 0.80 m² (1240 in²).



EN 343

EN343 is the European standard that applies to garments worn in adverse weather conditions. This standard specifies requirements and test methods applicable to the materials and seams of protective clothing against the influence of precipitation (e.g. rain, snowflakes), fog and ground humidity.



EN 342

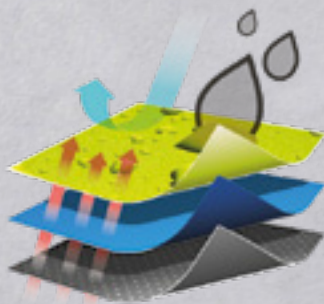
EN342 is the European standard that applies to garments worn in cold environments. This standard specifies requirements and test methods for the performance of clothing ensembles (i.e two-piece suits/coveralls) for protection against the effects of cold environments equal to or below -5°C (23°F).

MAKING OUR GARMENTS WATERPROOF

Waterproofing our fabric

STEP 1

Preventing water penetration by one of two methods; applying a durable water repellent membrane or a double coating of polyurethane (PU). Both methods ensure the garment is waterproof and breathable.



WATERPROOF MEMBRANE

Portwest Extreme™ uses a waterproof and breathable membrane, a durable water repellent (DWR) finish on face fabric and a breathable backing fabric. These combined technologies allow moisture to escape, while preventing water penetration.

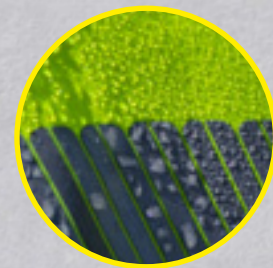


DOUBLE PU COATING

Our 300D fabrics use a double coating of polyurethane (PU) for guaranteed waterproofness. Our application process creates microscopic holes which let perspiration out but doesn't allow water droplets in.

STEP 2

We apply our fabric finish, Durable Water Repellent (DWR), which ensures the water rolls up and beads off the fabric, avoiding water build up.



WATER REPELLENT FINISH

Texpel™ SOS, Splash, Oil and Stain is a premium fabric finish which repels oil and liquids, causing them to bead up and roll off the fabric surface. Texpel™ Splash is an extremely water resistant fabric finish.



Adding comfort and performance

STEP 3

Sealing or welding the seams is required to create a fully waterproof garment.



SEALED OR WELDED SEAMS

Sealed Seams:

A seal tape is applied to a seam on the inside, to stop water entering through the stitching.

Welded Seams:

A stitched seam is made using high frequency welding techniques to make it watertight.

STEP 4

Our designers add feature enhancements to the garments for maximum comfort and functional performance.



ENHANCED FEATURES

- Specially engineered watertight pockets
- Durable waterproof zippers
- Adjustable openings to facilitate ventilation
- Double stormflap for protection against driving wind and rain
- Engineered hood, hems and sleeve cuffs to ensure precise fit and keep the water out



A close-up photograph of a green waterproof jacket. The fabric is covered in numerous small, glistening droplets of condensation, suggesting the jacket is being worn in a humid or rainy environment. The lighting is bright, highlighting the texture of the material and the individual droplets. A dark blue or black seam is visible, running diagonally across the upper portion of the frame. The overall color palette is dominated by various shades of green, from a vibrant lime green to a darker forest green.

WATERPROOFING
AND
BREATHABILITY
NUMBERS

**WHAT
DO THEY
REALLY
MEAN?**

MM WATER RESISTANT LEVEL



Waterproof
5,000mm

The minimum rating for a jacket to be called rainproof, suitable for working in occasional light to moderate rain.



Very Waterproof
10,000 - 15,000mm

Will withstand moderate to heavy rain but may soak through if subjected to pressure such as kneeling in very wet conditions.

Highly Waterproof
Above 20,000mm

Suitable for those working outdoors in extreme weather conditions, wind and heavy rain.

Water Resistant Level

MVP BREATHABILITY LEVEL



Low Breathability
3,000 - 10,000
G/M²/24hrs

Suitable for tasks where light physical activity causes minimal perspiration.



Medium Breathability
10,000 - 20,000
G/M²/24hrs

Suitable for moderate to high level of physical work where breathability of rainwear is necessary to maintain a comfortable body temperature.



High Breathability
Above 20,000
G/M²/24hrs

Suitable for a high level of physical work. Perspiring heavily will require rainwear this breathable.

Breathability Level

THE MOST ADVANCED COMPLETE GARMENT TEST



EN 343

EN 343 PROTECTIVE CLOTHING, PROTECTION AGAINST RAIN

This European standard specifies requirements and test methods applicable to readymade garments, materials and seams of protective clothing against the influence of precipitation e.g. rain, snowflakes, fog and ground humidity.

The standard provides 2 performance parameters and an optional test:

- Water penetration resistance (4 levels)
 1. Minimum level of rain protection
 2. Intermediate rain protection
 3. Very good rain protection
 4. Highest level of rain protection
- Breathability (4 levels)
 1. Not classed as breathable under EN 343
 2. Intermediate breathability
 3. Very good breathability
 4. Highest level of breathability
- Optional readymade garment rain tower test (R)

READYMADE GARMENT RAIN TOWER TEST

EN 14360 PROTECTIVE CLOTHING - TEST METHOD FOR READYMADE GARMENTS

Impact from above with high energy droplets.

Garments are placed over data sensitive recording manikins and exposed to rainfall simulation of 450 liters/m²/h for a minimum of one hour.





PW52 383

UH400 158

H447 169

AP01 354

UFT69 302

EN 343 PROTECTION AGAINST RAIN

PARKA MULTI-SEASONAL - CLASS 4:3



PARKA MULTI-SEASONAL - CLASS 3:1



BOMBER MULTI-SEASONAL - CLASS 3:1



PARKA - CLASS 4:3



PARKA - CLASS 3:2



PARKA - CLASS 3:1



BOMBER - CLASS 3:1



For non high visibility garments that meet EN 343 see page 253

EN 343 PROTECTION AGAINST RAIN

BOMBER - CLASS 3:1



US463



URT32



US363



BIB AND BRACE / PANTS - CLASS 4:3



PW342



S488



PANTS - CLASS 3:2



S493



COVERALL / BIB AND BRACE / PANTS - CLASS 3:1



PW351

NEW



NEW



PW386



S587



S486



S598

NEW



S480



H441



H444



H449

NEW



S489



S485



PW52 383

PS12 391

US427 127

AP10 357

TESTED TO PERFORM IN EXTREME COLD



EN 342



EN 342 STANDARD AND THERMAL MANIKIN TESTING



We test our garments to ensure workers are protected in the extreme cold.

The principal test in EN 342:2017 uses a heated manikin. During the test, the manikin is heated to and maintained at a specified temperature. Thermal insulation is determined from the power required to maintain the manikin surface at this constant temperature. The resulting effective insulation value is used to classify the performance of the garment.

It can also be used to estimate the maximum duration of wear based on the activity level of the wearer, the temperature of the environment and the insulation value of the clothing. Clothing claiming to meet the requirements of EN 342 must be marked with the pictogram shown below.



PW369



PW351

+ =



0.356 (M².K/W)

2
x

PROTECTS YOU AT TEMPERATURES AS LOW AS

-47°F

PW351

PW369



EN 342 PROTECTION AGAINST COLD

PARKA MULTI-SEASONAL



127

US427



129

US768

BOMBER MULTI-SEASONAL



139

UC465



140

UC466

PARKA



NEW

24

PW369



29

T400



NEW

30

PW382



134

LW74



135

US460



135

URT30



137

US466



137

US467

BOMBER



148

US463



148

URT32



149

US363

BOMBER - WORKWEAR



113

PJ50

PANTS



NEW

25

PW351

BIB AND BRACE



170

S489

COVERALL



171

S485

F2732 PROTECTION AGAINST COLD



137

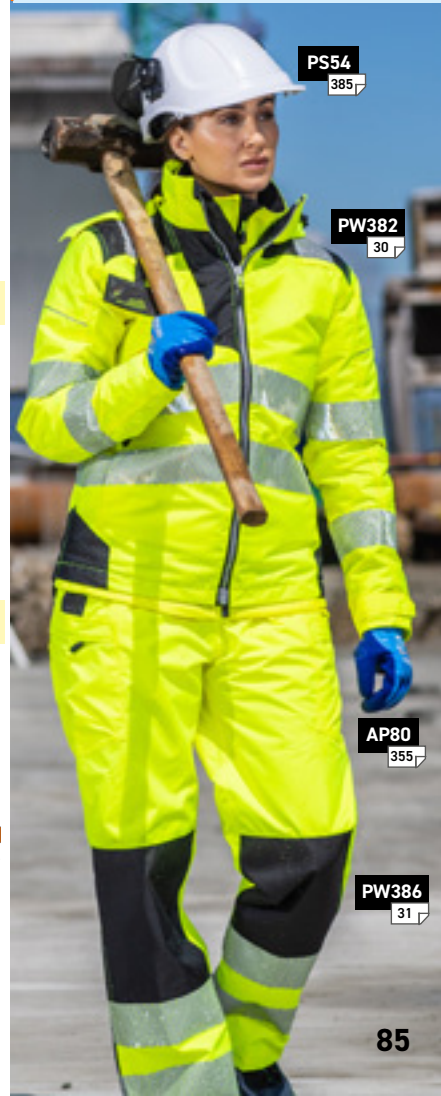
US466

ASTM
F2732
-31°F to 32°F



149

US363



PS54
385

PW382
30

AP80
355

PW386
31

CONTRAST TAPE

Superior contrast tape styles that combine bright fluorescent fabric with retroreflective tape for maximum day and night visibility.

VESTS



US381



89

US374



89



US371



89



US394



90



CA101



90



US372



90



US383



94



US373



94



US382



95



US385



95



US375



96



US376



97



US377



97



US391



55



US387



95



UFR24



214



US392



89

T-SHIRTS



CA110



104



CA111



108



S395



104

SWEATSHIRTS



CA170



114



UB316



114

PANTS



US386



124



US388



124



H447



169

BOMBER



CA160



145



UH449



143

PARKA



US369



136



US361



151



UH400



158



UH447



156



US367



146



US368



147

ACCESSORIES



US389



124



HA20



172



HA15



172



HA16





172






X BACK TAPE

VESTS		T-SHIRTS	
 CA101	 90	 US370	 93
 CA110	 104	SWEATSHIRT	
 CA111	 108	 CA170	 114
		BOMBER	
		 CA160	 145

PUBLIC SAFETY

 US387	 S395	 UH449	 UH447	 S130	 T802
95	104	143	153	69	67

WOMEN'S

VESTS	POLOS	PANTS		PARKA		
 US392	 LW72	 PW385	 PW386	 PW382	 LW74	 LW70
89	110	41	31	30	134	152

PLANET

 EC76	 EC12	 EC13	 EC60	 FC08	 AP10
92	105	117	134	297	357

VESTS

New additions to our extensive selection of vests include a contrast tape X BACK vest, more colorways in our executive vests and enhanced visibility vests, and the introduction of an eco-conscious vest. This section also includes full mesh, breakaway, public safety and flame resistant vests.



Our high visibility MeshAir is an advanced open knit fabric construction which provides full airflow around the body and excellent ventilation. It is lightweight and fully breathable, making it ideal for working in warmer conditions.



MESH FABRIC

100% Polyester
Full Mesh



WOVEN FABRIC

100% Polyester
Solid Warp Knit



**50% MESH
50% WOVEN**

50% Mesh, 50% Solid
Knit combining both
fabrics above



MESH BACK

100% Polyester
Full Mesh Back



EC76 92

AP10 357

EO46 122

CLASS 2 VEST



**ANSI
TYPE R
CLASS 2**

US381 FRISCO CONTRAST VEST

ANSI/ISEA 107 TYPE R CLASS 2

4

- MeshAir aerated mesh fabric to increase air flow
- Chest pockets
- Pen pocket
- Internal pockets for safe storage
- 4 pockets for ample storage
- Available in sizes up to 5XL

MeshAir Hi-Vis: 100% Polyester Mesh, 3oz
Orange M-5XL, Yellow S-5XL



NEW

**ANSI
TYPE O
CLASS 1**

**ANSI
TYPE P
CLASS 2**

**ANSI
TYPE R
CLASS 2**

**MADE
FOR
WOMEN**

US392 WOMEN'S HI-VIS CONTRAST TAPE VEST

ANSI/ISEA 107 TYPE O CLASS 1 (S-M)
 ANSI/ISEA 107 TYPE R CLASS 2 (L-5XL)
 ANSI/ISEA 107 TYPE P CLASS 2 (L-5XL)



- Solid polyester front for durability and mesh back for increased breathability
- Adjustable waist for a perfect fit
- Cell phone pocket
- Chest pocket with hook and loop closure
- Two lower pockets
- Mic tabs for easy clipping of a radio

100% Polyester, Warp Knit, 3.5oz
100% Polyester Mesh 4.5oz
Yellow S-5XL



**ANSI
TYPE R
CLASS 2**

**ANSI
TYPE P
CLASS 2**

US374 ORLANDO CONTRAST MESH VEST

ANSI/ISEA 107 TYPE R CLASS 2
 ANSI/ISEA 107 TYPE P CLASS 2

6

- MeshAir aerated mesh fabric to increase air flow
- Cell phone pocket
- Internal pockets for safe storage
- Pen pocket
- 6 pockets for ample storage
- Mic tabs for easy clipping of a radio

MeshAir Hi-Vis: 100% Polyester Mesh, 3oz
Orange S-5XL, Yellow S-5XL



**ANSI
TYPE R
CLASS 2**

US371 TULSA CONTRAST HI-VIS MESH VEST

ANSI/ISEA 107 TYPE R CLASS 2

6

- MeshAir aerated mesh fabric to increase air flow
- Chest pockets
- Internal pockets for safe storage
- Lower front pockets with hook and loop closure
- 6 pockets for ample storage

MeshAir Hi-Vis: 100% Polyester Mesh, 3oz
Orange M-3XL, Yellow S-5XL



CLASS 2 VEST



**ANSI
TYPE R
CLASS 2**

**ANSI
TYPE P
CLASS 2**

NEW



D-RING ACCESS
AT BACK



US394 FALL PROTECTION VEST

ANSI/ISEA 107 TYPE R CLASS 2
ANSI/ISEA 107 TYPE P CLASS 2



- MeshAir aerated mesh fabric to increase air flow
- D ring access
- Cell phone pocket
- Chest pocket with hook and loop closure
- Two lower pockets
- Mic tabs for easy clipping of a radio



100% Polyester Mesh, 4.5oz
100% Polyester, Warp Knit 3.5oz
X Yellow S-5XL



5XL



**ANSI
TYPE R
CLASS 2**

**ANSI
TYPE P
CLASS 2**



US372 JACKSON CONTRAST HI-VIS VEST

ANSI/ISEA 107 TYPE R CLASS 2
ANSI/ISEA 107 TYPE P CLASS 2



- Solid polyester front for durability and mesh back for increased breathability
- Internal pockets for safe storage
- Pen pocket
- Two lower patch pockets
- Cell phone pocket
- 6 pockets for ample storage



100% Polyester, Warp Knit, 3.5oz
100% Polyester Mesh 3oz
X Orange S-5XL, Yellow S-5XL

90



5XL

NEW



**ANSI
TYPE R
CLASS 2**

**CSA-Z96
COMPLIANT**



CA101 X BACK CONTRAST TAPE VEST

ANSI/ISEA 107 TYPE R CLASS 2
CSA-Z96 COMPLIANT



- MeshAir aerated mesh fabric to increase air flow
- X Back tape pattern provides additional wearer visibility
- Chest pocket with hook and loop closure
- Internal lower patch pockets
- Mic tab for easy clipping of radio (singular)
- 3 pockets for ample storage



100% Polyester Mesh, 4.5oz
X Orange S-5XL, Yellow S-5XL



5XL



PW52 383

PS12 391

CA101

CA111 108

CLASS 2 VEST



**ANSI
TYPE R
CLASS 2**



**ANSI
TYPE R
CLASS 2**

60 **US580 ALABAMA MESH VEST**

ANSI/ISEA 107 TYPE R CLASS 2



- MeshAir aerated mesh fabric to increase air flow
- Internal pockets for safe storage
- 2 pockets for secure storage
- Mic tab for easy clipping of radio (singular)
- Front zipper opening for easy access
- Available in sizes up to 5XL

MeshAir Hi-Vis: 100% Polyester Mesh, 3oz
 Orange S-5XL, Yellow S-5XL

60 **US380 TAMPA MESH VEST**

ANSI/ISEA 107 TYPE R CLASS 2



- MeshAir aerated mesh fabric to increase air flow
- Internal pockets for safe storage
- Chest pockets
- 4 pockets for ample storage
- Available in sizes from XS to 7XL

MeshAir Hi-Vis: 100% Polyester Mesh, 3oz
 Orange S-5XL, Yellow XS-7XL



**ANSI
TYPE R
CLASS 2**

**ANSI
TYPE P
CLASS 2**



**ANSI
TYPE R
CLASS 2**

60 **UC493 ECONOMY MESH ZIPPER VEST**

ANSI/ISEA 107 TYPE R CLASS 2
ANSI/ISEA 107 TYPE P CLASS 2



- MeshAir aerated mesh fabric to increase air flow
- Internal pockets for safe storage
- 2 pockets for secure storage
- Mic tab for easy clipping of radio (singular)
- Front zipper opening for easy access

MeshAir Hi-Vis: 100% Polyester Mesh, 3oz
 Yellow S-5XL

100 **UC492 ECONOMY MESH VEST**

ANSI/ISEA 107 TYPE R CLASS 2



- MeshAir aerated mesh fabric to increase air flow
- Internal pockets for safe storage
- 2 pockets for secure storage
- Mic tab for easy clipping of radio (singular)
- Hook and loop closure for easy access
- Dual sizing

MeshAir Hi-Vis: 100% Polyester Mesh, 3oz
 Yellow S/M - 4XL/5XL



CLASS 2 VEST



**ANSI
TYPE R
CLASS 2**


60

UC494 HI-VIS MESH VEST

ANSI/ISEA 107 TYPE R CLASS 2

- Cooling mesh upper torso for increased breathability
- ID card holder for ID card display
- Hook and loop closure for easy access
- Available in sizes up to 5XL

 100% Polyester, Warp Knit, 3.5oz

 100% Polyester Mesh 3oz

 Yellow S/M-4XL/5XL



5XL



**ANSI
TYPE R
CLASS 2**

NEW



7 PET BOTTLES
ARE RECYCLED TO
MAKE THIS VEST

x10

10


EC76 ECO HI-VIS VEST (10 PACK)

ANSI/ISEA 107 TYPE R CLASS 2

EN ISO 20471 CLASS 2

- Made with recycled polyester
- Lightweight and comfortable
- Reflective tape for increased visibility
- Hook and loop closure for easy access
- Generous fit for wearer comfort
- Certified to ANSI/ISEA 107 after 50x washes

 100% Recycled Polyester, Warp Knit, 3.5oz

 Yellow S/M-4XL/5XL



5XL



**ANSI
TYPE R
CLASS 2**

**ANSI
TYPE P
CLASS 2**

100

10

C470 HI-VIS TWO BAND AND BRACE VEST


ANSI/ISEA 107 TYPE R CLASS 2

ANSI/ISEA 107 TYPE P CLASS 2

EN ISO 20471 CLASS 2

- Lightweight and comfortable
- Generous fit for wearer comfort
- Certified to ANSI/ISEA 107 after 50x washes
- Hook and loop closure for easy access
- Available in sizes up to 7XL

 100% Polyester, Warp Knit, 3.5oz

 Orange S/M-6XL/7XL, Yellow S/M-6XL/7XL

92



7XL



**ANSI
TYPE R
CLASS 2**

**ANSI
TYPE P
CLASS 2**

100

10

C472 HI-VIS ONE BAND AND BRACE VEST


ANSI/ISEA 107 TYPE R CLASS 2

ANSI/ISEA 107 TYPE P CLASS 2

EN ISO 20471 CLASS 2

- Lightweight and comfortable
- Generous fit for wearer comfort
- Certified to ANSI/ISEA 107 after 50x washes
- Hook and loop closure for easy access
- Available in sizes up to 5XL

 100% Polyester, Warp Knit, 3.5oz

 Yellow S/M-4XL/5XL, Orange S/M-XXL/3XL



5XL

CLASS 2 VEST



NEW

**ANSI
TYPE R
CLASS 2**

**ANSI
TYPE P
CLASS 2**



**ANSI
TYPE R
CLASS 2**

**ANSI
TYPE P
CLASS 2**



BACK

60 HS **PW309 PW3 HI-VIS EXECUTIVE VEST**

ANSI/ISEA 107 TYPE R CLASS 2
ANSI/ISEA 107 TYPE P CLASS 2
EN ISO 20471 CLASS 2



- Lightweight and comfortable
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- Front zipper opening for easy access
- 7 pockets for ample storage
- Cell phone pocket
- Pen pocket

100% Polyester, Warp Knit, 3.5oz
 Yellow/Black S-4XL



60 **US370 ATLANTA X BACK HI-VIS VEST**

ANSI/ISEA 107 TYPE R CLASS 2
ANSI/ISEA 107 TYPE P CLASS 2



- MeshAir aerated mesh fabric to increase air flow
- Chest pockets
- Internal pockets for safe storage
- Lower front pockets with hook and loop closure
- 6 pockets for ample storage
- Mic tabs for easy clipping of a radio

MeshAir Hi-Vis: 100% Polyester Mesh, 3oz
 Orange M-5XL, Yellow M-5XL



CLASS 1 VEST

**ANSI
TYPE O
CLASS 1**



**ANSI
TYPE R
CLASS 2**



60 **US476 BERLIN EXECUTIVE VEST**

ANSI/ISEA 107 TYPE R CLASS 2
EN ISO 20471 CLASS 2



- Cell phone and pen holder pocket
- Two lower patch pockets
- 7 pockets for ample storage
- ID card holder for ID card display
- D-ring for keys or ID cards
- Mic tabs for easy clipping of a radio

100% Polyester, Warp Knit, 3.5oz
 Orange S-5XL, Yellow S-7XL



60 **UC476 WARSAW EXECUTIVE VEST**

ANSI/ISEA 107 TYPE O CLASS 1
EN ISO 20471 CLASS 1



- Cell phone and pen holder pocket
- Two lower patch pockets
- 7 pockets for ample storage
- D-ring for keys or ID cards
- Dual ID holder allows use of both portrait and landscape ID card display
- Mic tabs for easy clipping of a radio

100% Polyester, Warp Knit, 3.5oz
 Yellow/Black S-5XL



CLASS 3 VEST





**ANSI
TYPE R
CLASS 3**

48 **US383 AUGUSTA SLEEVED HI-VIS VEST**

ANSI/ISEA 107 TYPE R CLASS 3

4

- MeshAir aerated mesh fabric to increase air flow
- Chest pocket with hook and loop closure
- Internal pockets for safe storage
- Pen pocket
- 4 pockets for ample storage
- Available in sizes up to 5XL

 MeshAir Hi-Vis: 100% Polyester Mesh, 3oz
 Orange S-5XL, Yellow S-7XL



7XL



50% MESH 50% SOLID KNIT VEST






**ANSI
TYPE R
CLASS 3**

48 **US373 AURORA SLEEVED HI-VIS VEST**

ANSI/ISEA 107 TYPE R CLASS 3

6

- Solid polyester front for durability and mesh back for increased breathability
- Cell phone pocket
- Pen pocket
- Internal pockets for safe storage
- Lower front pockets with hook and loop closure
- 6 pockets for ample storage

 100% Polyester, Warp Knit, 3.5oz
 100% Polyester Mesh, 3oz
 Orange M-5XL, Yellow S-5XL



5XL



US382

5 POINT BREAKAWAY VEST

1

SHOULDER
SEAMS RIGHT



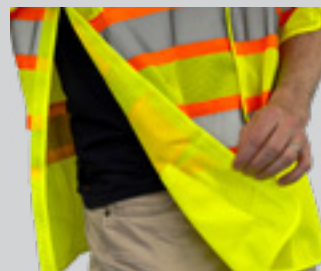
2

SHOULDER
SEAMS LEFT



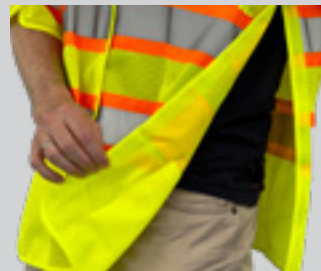
3

SIDE SEAM
RIGHT



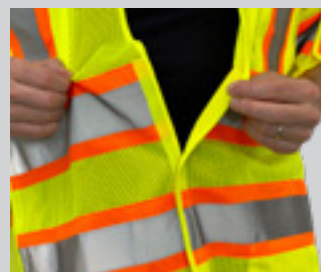
4

SIDE SEAM
LEFT



5

CENTER
FRONT



BREAKAWAY VEST



**ANSI
TYPE R
CLASS 3**



**ANSI
TYPE R
CLASS 2**

48 **US382 KOBUK BREAKAWAY VEST**
ANSI/ISEA 107 TYPE R CLASS 3

- MeshAir aerated mesh fabric to increase air flow
- 5-point breakaway, side and shoulder seams, center front
- Chest pockets
- Pen pocket
- Internal pockets for safe storage
- 4 pockets for ample storage

MeshAir Hi-Vis: 100% Polyester Mesh, 3oz
100% Polyester, Warp Knit, 3.5oz
Yellow S-6XL



60 **US385 EXPANDABLE MESH BREAKAWAY VEST**
ANSI/ISEA 107 TYPE R CLASS 2

- MeshAir aerated mesh fabric to increase air flow
- Internal pockets for safe storage
- 3 pockets for ample storage
- 4 point break away function at the shoulders and side seams
- Mic tabs for easy clipping of a radio
- Available in sizes up to 5XL

MeshAir Hi-Vis: 100% Polyester Mesh, 3oz
Yellow S-6XL



**ANSI
TYPE R
CLASS 2**

**ANSI
TYPE P
CLASS 2**



**ANSI
TYPE R
CLASS 2**

60 **US387 PUBLIC SAFETY VEST**
ANSI/ISEA 107 TYPE R CLASS 2
ANSI/ISEA 107 TYPE P CLASS 2

- MeshAir aerated mesh fabric to increase air flow
- 5-point breakaway, side and shoulder seams, center front
- Cell phone pocket
- 1 pocket for secure storage
- Mic tabs for easy clipping of a radio

MeshAir Hi-Vis: 100% Polyester Mesh, 3oz
Yellow/Black, Yellow/Red M/XL- 2XL/4XL



60 **US384 ECONOMY MESH BREAKAWAY VEST**
ANSI/ISEA 107 TYPE R CLASS 2

- MeshAir aerated mesh fabric to increase air flow
- 5-point breakaway, side and shoulder seams, center front
- Internal chest pocket
- 2 pockets for secure storage
- Hook and loop closure for easy access
- Available in sizes up to 5XL

MeshAir Hi-Vis: 100% Polyester Mesh, 3oz
Yellow S-5XL



SURVEYOR WEST

Portwest surveyor vests are a superior line of executive style vests with ingenious design solutions. Functional and technically innovative, these vests are the ideal choice for the modern worker.

24




US375

PREMIUM SURVEYOR VEST

ANSI/ISEA 107 TYPE R CLASS 2

HS

11

 Kingsmill with Texpel Finish:
65% Polyester, 35% Cotton, 6oz
 100% Polyester Mesh, 4.5oz
 Yellow/Black S-5XL
Orange/Black S-5XL



**ANSI
TYPE R
CLASS 2**

**NEW
COLOR**

11 POCKETS FOR AMPLE STORAGE

INTERNAL POCKETS:

- RIGHT HAND-SIDE INTERNAL PEN POCKET
- RIGHT HAND-SIDE INTERNAL LOWER ZIPPED POCKET
- LEFT HAND-SIDE INTERNAL TABLET POCKET FOR SAFE STORAGE WITH LOAD BEARING STRAP
- LEFT HAND-SIDE INTERNAL CELL PHONE POCKET WITH STRAP FASTENING

PADDED NECK/ COLLAR FOR ADDED COMFORT

SOLID POLYESTER
FRONT AND MESH
BACK

TWO LAPEL
GROMMETS

TWO-TIERED
CHEST POCKET
WITH PEN
DIVISION AND SIDE
ZIP ACCESS FOR
EXTRA STORAGE

2 SIDE POCKETS
FOR SECURE
STORAGE OF
SPRAY PAINT

INTERNAL
TABLET POCKET

2 LOWER
POCKETS WITH
HOOK AND LOOP
CLOSURE AND
GROMMETS FOR
FLAGGING TAPE

LEFT AND RIGHT
MIC TAB FOR EASY
CLIPPING OF A RADIO

UNIQUE TWO TONE HIVISTEX
PRO SEGMENTED TAPE FOR
INCREASED VISIBILITY
IN DIVERSE TYPES OF
ENVIRONMENTS

CONCEALED SELF-FABRIC
HANGER LOOP IN LEFT
CHEST POCKET

FRONT ZIPPER OPENING
REINFORCED WITH HIGH
QUALITY WEBBING
TAPE FOR ULTIMATE
DURABILITY

CONTRAST PANELS
FOR PROTECTION
AGAINST DIRT

CENTER BACK HANGER LOOP
MADE IN DURABLE WEBBING



BACK POUCH WITH LEFT
AND RIGHT ZIPPER ACCESS



5XL

**KINGSMILL™
POLY-COTTON**



**TEXPEL™
SPLASH**

SURVEYOR VEST

30

US376

EXPERT PRO SURVEYOR VEST ANSI/ISEA 107 TYPE R CLASS 2

HS

9



- Solid polyester front for durability and mesh back for increased breathability
- Heat applied reflective tape for added visibility
- Padded collar for added comfort
- 2 side pockets for secure storage of spray paint
- Back pouch with left and right zipper access
- Internal tablet pocket for safe storage

100% Polyester, Warp Knit, 3.5oz

100% Polyester Mesh, 3oz

Orange/Black S-4XL, Yellow/Black S-5XL



5XL



**ANSI
TYPE R
CLASS 2**



**NEW
COLOR**

**9 POCKETS, 1 FOR
INTERNAL TABLET**

48

US377

ULTRA COOL SURVEYOR VEST ANSI/ISEA 107 TYPE R CLASS 2

HS

4



- MeshAir aerated mesh fabric to increase air flow
- Heat applied reflective tape for added visibility
- Reflective piping for increased visibility
- 2 lower pocket flagging tape grommets
- Cell phone pocket
- Chest pockets

MeshAir Hi-Vis: 100% Polyester Mesh, 4.5oz

Pockets: Solid 100% Polyester, Warp Knit, 3.5oz

Yellow/Black S-5XL



5XL



**ANSI
TYPE R
CLASS 2**



**LOWER POCKET
FLAGGING TAPE
GROMMETS**

30

US378

HEAVY DUTY SURVEYOR VEST ANSI/ISEA 107 TYPE R CLASS 2 ANSI/ISEA 107 TYPE P CLASS 2

10



- MeshAir aerated mesh fabric to increase air flow
- Front zipper opening reinforced with high quality webbing tape for ultimate durability
- 2 lapel grommets
- Internal tablet pocket for safe storage
- Back pouch with left and right zipper access
- Cell phone pocket

100% Polyester Mesh, 4.5oz

Pockets: Kingsmill Standard: 65% Polyester, 35% Cotton, 6oz

Yellow S-5XL



5XL



**ANSI
TYPE R
CLASS 2**

**ANSI
TYPE P
CLASS 2**



NEW



ENHANCED VISIBILITY VEST (NON-ANSI)



60
10

UF476 IONA EXECUTIVE VEST NON ANSI

7

- Cell phone and pen holder pocket
- Two lower patch pockets
- 7 pockets for ample storage
- ID card holder for ID card display
- D-ring for keys or ID cards
- Mic tab for easy clipping of radio (singular)



100% Polyester, Warp Knit, 3.5oz
 Black S-3XL, Navy S-6XL, Royal Blue S-3XL

P65



6XL

NON ANSI

NEW
COLOR

5 COLORS
AVAILABLE

100
10

F474 IONA VEST NON ANSI

- Lightweight and comfortable
- Generous fit for wearer comfort
- Hook and loop closure for easy access
- Available in an excellent choice of corporate colors
- Available in sizes up to 5XL

100% Polyester, Warp Knit, 3.5oz
 Bottle Green, Navy, Purple, Red, Royal Blue

	REG
	S/M-4XL/5XL
	S/M-XXL/3XL
	S/M-XXL/3XL
	S/M-XXL/3XL
	S/M-4XL/5XL



5XL

NON ANSI



NEW

ENHANCED VISIBILITY VEST (NON-ANSI)



100
10 **F374 MeshAir IONA VEST**
NON ANSI

- Reflective tape for increased visibility
- Hook and loop closure for easy access
- Generous fit for wearer comfort

MeshAir Pro: 100% Polyester Mesh, 4.5oz
Bottle Green S/M-XXL/3XL, Royal Blue S/M-XXL/3XL, Red S/M-XXL/3XL



AERATED MESH HELPS IMPROVE AIRFLOW

60 **US391 IONA PLUS MESH VEST**
NON ANSI

- Cooling mesh fabric for increased breathability
- Mic tabs for easy clipping of a radio
- Internal pockets for safe storage
- Cell phone and pen holder pocket
- Front zipper opening for easy access
- Reflective tape for increased visibility

PBS **MeshAir Pro: 100% Polyester Mesh, 3oz**
Black S-6XL, Bottle Green S-6XL, Royal Blue S-6XL, Red S-6XL

NEW COLOR
NEW COLOR
NEW COLOR



100 **US390 ECONOMY NON ANSI MESH VEST**
NON ANSI

- MeshAir aerated mesh fabric to increase air flow
- Hook and loop closure for easy access

MeshAir Hi-Vis: 100% Polyester Mesh, 3oz
Yellow One Size



ARC RATED VEST

5.5oz

5.5oz



MODAFLAME
KNIT

48

UFR24

CLASS 3 FR MESH VEST

ASTM F1959/F1959M-12 ATPV 5.1 CAL/CM²
(HAF 69%)


ASTM F1506


NFPA® 70E

ANSI/ISEA 107 TYPE R CLASS 3

ANSI/ISEA 107 TYPE P CLASS 3

- FR modacrylic mesh
- Inherent flame resistant qualities will not diminish with washing
- Internal pocket for safe storage
- Hook and loop closure for easy access
- To be worn over ARC rated clothing only
- Sew on flame resistant reflective tape

 Modacrylic Knit: 60% Modacrylic, 39% Cotton, 1% Carbon Fiber, 5.5oz

 Yellow M-5XL

FR

1
ARC

1

P65

NFPA
70E

ANSI
TYPE R
CLASS 3

ANSI
TYPE P
CLASS 3

MODAFLAME
KNIT

48

UMV21

ARC RATED FR MESH VEST

ASTM F1959/F1959M-12 ATPV 5.1 CAL/CM²
(HAF 69%)


ASTM F1506


NFPA® 70E

ANSI/ISEA 107 TYPE R CLASS 2

ANSI/ISEA 107 TYPE P CLASS 2

- FR modacrylic mesh
- Inherent flame resistant qualities will not diminish with washing
- Hook and loop closure for easy access
- Internal pocket for safe storage
- To be worn over ARC rated clothing only
- Sew on flame resistant reflective tape

 Modacrylic Knit: 60% Modacrylic, 39% Cotton, 1% Carbon Fiber, 5.5oz

 Yellow M-6XL

FR

1
ARC

1

P65

NFPA
70E

ANSI
TYPE R
CLASS 2

ANSI
TYPE P
CLASS 2

WARNING: This product should not be worn alone or over non-ARC rated apparel.

WARNING: This product should not be worn alone or over non-ARC rated apparel.

EXCEPTIONAL FLAME RESISTANCE AND HIGH VISIBILITY PROTECTION COMBINED



ARC RATED VEST

7oz



BIZFLAME
88/12

60

UFR23

NFPA 2112 WOVEN VEST

ASTM F1959/F1959M-12 ATPV 9 CAL/CM²

(HAF 75.6%)

ASTM F1506

NFPA® 2112

NFPA® 70E

ANSI/ISEA 107 TYPE R CLASS 2

ANSI/ISEA 107 TYPE P CLASS 2

FR

2
ARC

40
UPF

1

P65

- Lightweight for enhanced wearing comfort
- Hook and loop closure for easy access
- Internal pocket for safe storage
- Sew on flame resistant reflective tape
- To be worn over ARC rated clothing only
- 1 pocket for secure storage

Bizflame 88/12: 88% Cotton, 12% Nylon, 7oz
 Yellow M-5XL

NFPA
2112

NFPA
70E

ANSI
TYPE R
CLASS 2

ANSI
TYPE P
CLASS 2

WARNING: This product should not be worn alone or over non-ARC rated apparel.



VEST

3.5oz



NEW
COLOR

BIZFLAME
WORK

60

FR75

HI-VIS FR VEST

ANSI/ISEA 107 TYPE R CLASS 2

ANSI/ISEA 107 TYPE P CLASS 3

EN ISO 20471 CLASS 2

EN ISO 14116 INDEX 1

FR

P65

- Lightweight and comfortable
- Polyester solid treated fabric
- Hook and loop closure for easy access
- Generous fit for wearer comfort
- Dual sizing
- Sew on flame resistant reflective tape

Bizflame Work: 100% Polyester, Warp Knitted, 3.5oz

Yellow S/M - 4XL/5XL, Orange S/M - 4XL/5XL

ANSI
TYPE R
CLASS 2

ANSI
TYPE P
CLASS 3

TESTED FOR FLAME RESISTANCE:

These garments are tested under test method ASTM D6413 which is used to measure the vertical flame resistance of textiles.



SHIRTS

- T-Shirts
- Polo Shirts
- Hoodies
- Sweatshirts
- Shirts
- Fleece
- Bodywarmers

This section contains over 40 styles and features CLASS 3, CLASS 2, CLASS 1 and NON ANSI apparel. New additions include; X BACK, eco-conscious and women's apparel.



Cotton Comfort 55% Cotton, 45% Polyester
Cotton Comfort fabric is manufactured from a 55% cotton, 45% polyester 175g fabric with cotton on the inside for comfort and polyester on the outside for maximum durability.



100% Polyester, Bird Eye Knit
Texpel™ Wicking is a premium fabric finish which wicks moisture away from the skin to keep you fresh and comfortable. Offering powerful protection from stains, the fabric blocks bad odors and provides enhanced breathability.



100% Polyester Mesh
The Portwest high visibility MeshAir fabric is lightweight and fully breathable making it ideal for working in warmer conditions. The open mesh fabric uses an advanced open knit construction which provides full airflow around the body and excellent ventilation.



PW52
383

PS12
391

CA110
104

AP01
354

H447
169

CLASS 3 T-SHIRT

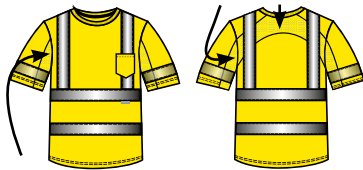


S397

MESH PANEL CLASS 3 T-SHIRT ANSI/ISEA 107 TYPE R CLASS 3

- Breathable fabric to draw moisture away from the body keeping the wearer cool, dry and comfortable
- Quality wicking fabric finish enhances fabric drying and aids stain removal
- Mesh panels for extra ventilation
- Tape free pocket ideal for corporate branding
- 40+ UPF rated fabric to block 98% of UV rays
- Sealed neck seam for extra comfort

100% Polyester, Bird Eye Knit, 4.5oz
 100% Polyester Mesh, 3.5oz
 X Yellow S-6XL



BREATHABLE MESH PANELLING



**ANSI
TYPE R
CLASS 3**



S393

DAYTON CLASS 3 T-SHIRT ANSI/ISEA 107 TYPE R CLASS 3

- Breathable fabric to draw moisture away from the body keeping the wearer cool, dry and comfortable
- Quality wicking fabric finish enhances fabric drying and aids stain removal
- Tape free pocket ideal for corporate branding
- Sealed neck seam for extra comfort
- 40+ UPF rated fabric to block 98% of UV rays
- Available in sizes up to 7XL

100% Polyester, Bird Eye Knit, 4.5oz
 X Yellow S-7XL

IMPROVED TAPE-FREE CHEST POCKET



**ANSI
TYPE R
CLASS 3**



CLASS 2 T-SHIRT

NEW



**ANSI
TYPE R
CLASS 2**

**CSA-Z96
COMPLIANT**



**ANSI
TYPE R
CLASS 2**

**ANSI
TYPE P
CLASS 2**

CA110 X BACK CONTRAST TAPE SHORT SLEEVE T-SHIRT

**HS ANSI/ISEA 107 TYPE R CLASS 2
CSA-Z96 COMPLIANT**

- 48** x50
- 40 UPF**
- Breathable fabric to draw moisture away from the body keeping the wearer cool, dry and comfortable
- Quality wicking fabric finish enhances fabric drying and aids stain removal
- Heat applied reflective tape for added visibility
- Tape gap on side seams allows maximum garment stretch
- 1 pocket for secure storage
- Sealed neck seam for extra comfort

1 100% Polyester, Bird Eye Knit, 4.5oz
Orange S-5XL, Yellow S-5XL

5XL **TEXPEL** WICKING

S395 DETROIT SHORT SLEEVE T-SHIRT

**HS ANSI/ISEA 107 TYPE R CLASS 2
ANSI/ISEA 107 TYPE P CLASS 2**

- 48** x50
- 40 UPF**
- Breathable fabric to draw moisture away from the body keeping the wearer cool, dry and comfortable
- Quality wicking fabric finish enhances fabric drying and aids stain removal
- Heat applied segmented reflective tape for added visibility
- Tape free pocket ideal for corporate branding
- Mic tabs for easy clipping of a radio
- Sealed neck seam for extra comfort

1 100% Polyester, Bird Eye Knit, 4.5oz
Yellow/Black S-6XL

6XL **TEXPEL** WICKING



**ANSI
TYPE R
CLASS 2**

**ANSI
TYPE P
CLASS 2**



**ANSI
TYPE R
CLASS 2**

NEW

PW3

T181 PW3 HI-VIS SHORT SLEEVE T-SHIRT

**HS ANSI/ISEA 107 TYPE R CLASS 2
ANSI/ISEA 107 TYPE P CLASS 2
EN ISO 20471 CLASS 2**

- 48** x50
- 40 UPF**
- High cotton content for superior comfort
- Moisture wicking fabric helping to keep the body warm, cool and dry
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- 1 pocket for secure storage
- Crew neck
- Side vents for added comfort

1 55% Cotton, 45% Polyester, Knit, 5oz
Yellow/Black S-4XL

104 **4XL** **COTTON COMFORT**

S194 SEGMENTED TAPE SHORT SLEEVE T-SHIRT

HS ANSI/ISEA 107 TYPE R CLASS 2

- 48** x50
- 40 UPF**
- Breathable fabric to draw moisture away from the body keeping the wearer cool, dry and comfortable
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- Tape free pocket ideal for corporate branding
- Taped neck seam for extra comfort
- Crew neck
- Lightweight for enhanced wearing comfort

1 100% Polyester Pin Mesh, 4.5oz
Orange S-5XL, Yellow S-5XL

5XL

CLASS 2 T-SHIRT



**ANSI
TYPE R
CLASS 2**

**ANSI
TYPE P
CLASS 2**

**REGULAR
AND TALL
LENGTHS**

S170 COTTON COMFORT SHORT SLEEVE T-SHIRT
ANSI/ISEA 107 TYPE R CLASS 2
ANSI/ISEA 107 TYPE P CLASS 2
EN ISO 20471 CLASS 2

- High cotton content for superior comfort
- Moisture wicking fabric helping to keep the body warm, cool and dry
- Designed with a comfort fit
- Crew neck
- 40+ UPF rated fabric to block 98% of UV rays
- Available in sizes up to 5XL

55% Cotton, 45% Polyester, Knit, 5oz
Orange S-5XL, Yellow S-5XL, Yellow Tall L-5XL

5XL **COTTON
COMFORT**



NEW

**ANSI
TYPE R
CLASS 2**

**ANSI
TYPE P
CLASS 2**



**10 PET BOTTLES
ARE RECYCLED TO
MAKE THIS T-SHIRT**

EC12 ECO HI-VIS SHORT SLEEVE T-SHIRT (6 PACK)
ANSI/ISEA 107 TYPE R CLASS 2
ANSI/ISEA 107 TYPE P CLASS 2
EN ISO 20471 CLASS 2

- Environmentally friendly recycled yarns
- Breathable fabric to draw moisture away from the body keeping the wearer cool, dry and comfortable
- Quality wicking fabric finish enhances fabric drying and aids stain removal
- Reflective tape for increased visibility
- Generous fit for wearer comfort
- Certified to ANSI/ISEA 107 after 50x washes

100% Recycled Polyester, Bird Eye Knit, 4.5oz
Yellow S-4XL

4XL **TEXPEL
WICKING** **PLANET**



**ANSI
TYPE R
CLASS 2**

**ANSI
TYPE P
CLASS 2**

**REGULAR
AND TALL
LENGTHS**

S478 / RT23 HI-VIS T-SHIRT
ANSI/ISEA 107 TYPE R CLASS 2
ANSI/ISEA 107 TYPE P CLASS 2
EN ISO 20471 CLASS 2

- Breathable fabric to draw moisture away from the body keeping the wearer cool, dry and comfortable
- Quality wicking fabric finish enhances fabric drying and aids stain removal
- Generous fit for wearer comfort
- 40+ UPF rated fabric to block 98% of UV rays
- Available in sizes up to 6XL
- Certified to ANSI/ISEA 107 after 50x washes

100% Polyester, Bird Eye Knit, 4.5oz
S478: Yellow S-6XL, Yellow Tall L-6XL
RT23: Orange XS-5XL

XS **6XL** **TEXPEL
WICKING**



**ANSI
TYPE R
CLASS 2**

**REGULAR
AND TALL
LENGTHS**

S190 HI-VIS POCKET T-SHIRT
ANSI/ISEA 107 TYPE R CLASS 2
EN ISO 20471 CLASS 2

- Breathable fabric to draw moisture away from the body keeping the wearer cool, dry and comfortable
- Quality wicking fabric finish enhances fabric drying and aids stain removal
- Heat applied reflective tape for added visibility
- Sealed neck seam for extra comfort
- 1 pocket for secure storage
- 40+ UPF rated fabric to block 98% of UV rays

100% Polyester, Bird Eye Knit, 4.5oz
Orange S-5XL, Yellow S-5XL, Yellow Tall L-5XL

5XL **TEXPEL
WICKING**

CLASS 2 T-SHIRT

48

S358 NASHVILLE TWO-TONE T-SHIRT

HS ANSI/ISEA 107 TYPE R CLASS 2

x50

40+
UPF



- Quality wicking fabric finish enhances fabric drying and aids stain removal
- Heat applied segmented reflective tape for added visibility
- Sealed neck seam for extra comfort
- Tape free pocket ideal for corporate branding
- Contrast panels for protection against dirt
- 40+ UPF rated fabric to block 98% of UV rays

100% Polyester, Bird Eye Knit, 4.5oz
Yellow/Black S-6XL

ANSI
TYPE R
CLASS 2



6XL **TEXPEL**
WICKING

48

S378 TWO-TONE T-SHIRT

ANSI/ISEA 107 TYPE R CLASS 2

ANSI/ISEA 107 TYPE P CLASS 2

EN ISO 20471 CLASS 2

x50

40+
UPF



- Breathable fabric to draw moisture away from the body keeping the wearer cool, dry and comfortable
- Quality wicking fabric finish enhances fabric drying and aids stain removal
- Generous fit for wearer comfort
- 40+ UPF rated fabric to block 98% of UV rays
- Available in sizes up to 6XL
- Certified to ANSI/ISEA 107 after 50x washes

100% Polyester, Bird Eye Knit, 4.5oz
Yellow/Navy S-6XL, Yellow/Black S-6XL

ANSI
TYPE R
CLASS 2

ANSI
TYPE P
CLASS 2



6XL **TEXPEL**
WICKING

PW3

48

PW311 PW3 HI-VIS CLASS 1 T-SHIRT

ANSI/ISEA 107 TYPE O CLASS 1

EN ISO 20471 CLASS 1

x50

40+
UPF



P65

- High cotton content for superior comfort
- Moisture wicking fabric helping to keep the body warm, cool and dry
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- Crew neck
- Designed with a comfort fit
- Side vents for added comfort

55% Cotton, 45% Polyester, Knit, 5oz
Black/Yellow XS-4XL

ANSI
TYPE O
CLASS 1



XS 4XL **COTTON**
COMFORT

NON-ANSI T-SHIRT



48

S577 NON ANSI COTTON BLEND T-SHIRT

1

NON ANSI

- Cotton blend single jersey for ultimate comfort
- Lightweight and comfortable
- 1 pocket for secure storage
- Sealed neck seam for extra comfort
- Crew neck
- Available in sizes up to 5XL

 50% Polyester, 50% Cotton, 6oz
 X Orange S-5XL, Yellow S-5XL



**COTTON COMFORT
FABRIC FOR HIGH
PERFORMANCE AND
MAXIMUM COMFORT**

5XL

NON ANSI

48

S578 NON ANSI POCKET SHORT SLEEVE T-SHIRT



40+
UPF

NON ANSI



1

- Breathable fabric to draw moisture away from the body keeping the wearer cool, dry and comfortable
- Quality wicking fabric finish enhances fabric drying and aids stain removal
- Lightweight and comfortable
- Chest pocket
- Taped neck seam for extra comfort
- 40+ UPF rated fabric to block 98% of UV rays

 100% Polyester, Bird Eye Knit, 4.5oz
 X Orange S-5XL, Yellow S-5XL



5XL

TEXPEL
WICKING

NON ANSI

CLASS 3 LONG SLEEVE T-SHIRT



**ANSI
TYPE R
CLASS 3**

**CSA-Z96
COMPLIANT**

NEW



**ANSI
TYPE R
CLASS 3**

**ANSI
TYPE P
CLASS 3**

CA111 X BACK CONTRAST TAPE LONG SLEEVE T-SHIRT

HS ANSI/ISEA 107 TYPE R CLASS 3
CSA-Z96 COMPLIANT

- Breathable fabric to draw moisture away from the body keeping the wearer cool, dry and comfortable
- Quality wicking fabric finish enhances fabric drying and aids stain removal
- Heat applied reflective tape for added visibility
- Tape gap on side seams allows maximum garment stretch
- 1 pocket for secure storage
- Sealed neck seam for extra comfort

1 100% Polyester, Bird Eye Knit, 4.5oz
Orange S-5XL, Yellow S-5XL

5XL

TEXPEL
WICKING

T185 PW3 HI-VIS LONG SLEEVE T-SHIRT

HS ANSI/ISEA 107 TYPE R CLASS 3
ANSI/ISEA 107 TYPE P CLASS 3
EN ISO 20471 CLASS 3

- High cotton content for superior comfort
- Moisture wicking fabric helping to keep the body warm, cool and dry
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- Chest pocket
- Crew neck
- Side vents for added comfort

1 55% Cotton, 45% Polyester, Knit, 5oz
Yellow/Black S-5XL

PBS

5XL

**COTTON
COMFORT**



**ANSI
TYPE R
CLASS 3**

NEW



**ANSI
TYPE R
CLASS 3**

**ANSI
TYPE P
CLASS 3**

S195 SEGMENTED TAPE LONG SLEEVE T-SHIRT

HS ANSI/ISEA 107 TYPE R CLASS 3

- Breathable fabric to draw moisture away from the body keeping the wearer cool, dry and comfortable
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- Tape free pocket ideal for corporate branding
- Taped neck seam for extra comfort
- Lightweight for enhanced wearing comfort
- Crew neck

1 100% Polyester Pin Mesh, 4.5oz
Orange S-4XL, Yellow S-4XL

108

4XL

S278 COTTON COMFORT LONG SLEEVE T-SHIRT

HS ANSI/ISEA 107 TYPE R CLASS 3
ANSI/ISEA 107 TYPE P CLASS 3
EN ISO 20471 CLASS 3

- High cotton content for superior comfort
- Moisture wicking fabric helping to keep the body warm, cool and dry
- Taped neck seam for extra comfort
- Designed with a comfort fit
- 40+ UPF rated fabric to block 98% of UV rays
- Certified to ANSI/ISEA 107 after 50x washes

1 55% Cotton, 45% Polyester, Knit, 5oz
Orange S-3XL, Yellow S-3XL

**COTTON
COMFORT**

CLASS 3 LONG SLEEVE T-SHIRT



**ANSI
TYPE R
CLASS 3**

**ANSI
TYPE P
CLASS 3**



**ANSI
TYPE R
CLASS 3**

**REGULAR
AND TALL
LENGTHS**

S192 HI-VIS LONG SLEEVE RIBBED CUFF T-SHIRT

- ANSI/ISEA 107 TYPE R CLASS 3**
- ANSI/ISEA 107 TYPE P CLASS 3**
- Breathable fabric to draw moisture away from the body keeping the wearer cool, dry and comfortable
- Quality wicking fabric finish enhances fabric drying and aids stain removal
- Heat applied reflective tape for added visibility
- Tape free pocket ideal for corporate branding
- Ribbed cuffs for warmth and comfort
- 40+ UPF rated fabric to block 98% of UV rays

100% Polyester, Bird Eye Knit, 4.5oz
Orange S-6XL, Yellow S-6XL

6XL **TEXPEL^{WICKING}**

S191 HI-VIS LONG SLEEVE POCKET T-SHIRT

- ANSI/ISEA 107 TYPE R CLASS 3**
- EN ISO 20471 CLASS 3**
- Breathable fabric to draw moisture away from the body keeping the wearer cool, dry and comfortable
- Quality wicking fabric finish enhances fabric drying and aids stain removal
- Heat applied reflective tape for added visibility
- 1 pocket for secure storage
- Sealed neck seam for extra comfort
- 40+ UPF rated fabric to block 98% of UV rays

100% Polyester, Bird Eye Knit, 4.5oz
Orange S-5XL, Yellow S-6XL, Yellow Tall L-6XL

6XL **TEXPEL^{WICKING}**



**ANSI
TYPE R
CLASS 3**

S398 LAGUNA LONG SLEEVE T-SHIRT

- ANSI/ISEA 107 TYPE R CLASS 3**
- Breathable fabric to draw moisture away from the body keeping the wearer cool, dry and comfortable
- Quality wicking fabric finish enhances fabric drying and aids stain removal
- Heat applied segmented reflective tape for added visibility
- Tape free pocket ideal for corporate branding
- Contrast panels for protection against dirt
- Taped neck seam for extra comfort

100% Polyester, Bird Eye Knit, 4.5oz
Yellow/Black S-6XL

6XL **TEXPEL^{WICKING}**

NON-ANSI LONG SLEEVE T-SHIRT



S579 NON ANSI POCKET LONG SLEEVE T-SHIRT

- NON ANSI**
- Breathable fabric to draw moisture away from the body keeping the wearer cool, dry and comfortable
- Quality wicking fabric finish enhances fabric drying and aids stain removal
- Chest pocket
- Lightweight and comfortable
- 40+ UPF rated fabric to block 98% of UV rays
- Available in sizes up to 5XL

100% Polyester, Bird Eye Knit, 4.5oz
Orange S-5XL, Yellow S-5XL

5XL **TEXPEL^{WICKING}** **NON ANSI**

CLASS 2 POLO SHIRT



**ANSI
TYPE R
CLASS 2**

**ANSI
TYPE P
CLASS 2**

PW3

48 | T180 PW3 HI-VIS SHORT SLEEVE POLO SHIRT

ANSI/ISEA 107 TYPE R CLASS 2

ANSI/ISEA 107 TYPE P CLASS 2

EN ISO 20471 CLASS 2



HS



- High cotton content for superior comfort
- Moisture wicking fabric helping to keep the body warm, cool and dry
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility



- Chest pocket
- Loop at placket ideal for attaching glasses/pens
- Side vents for added comfort



55% Cotton, 45% Polyester, Knit, 5oz
Yellow/Black S-5XL

5XL



NEW

**MADE
FOR
WOMEN**



**ANSI
TYPE R
CLASS 2**

**ANSI
TYPE P
CLASS 2**

48 | LW72 WOMEN'S PRO POLO SHIRT

ANSI/ISEA 107 TYPE R CLASS 2

ANSI/ISEA 107 TYPE P CLASS 2

EN ISO 20471 CLASS 2



HS



- High cotton content for superior comfort
- Moisture wicking fabric helping to keep the body warm, cool and dry
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- Superior styling with a contrast collar and fluorescent stripe
- Side vents for added comfort
- Women's fit



55% Cotton, 45% Polyester, Knit, 5oz
Yellow/Black XS-XXL



XS



CLASS 1 POLO SHIRT



**REGULAR
AND TALL
LENGTHS**

**ANSI
TYPE R
CLASS 2**

**ANSI
TYPE P
CLASS 2**



48 | S477 / RT22 HI-VIS SHORT SLEEVE POLO SHIRT

ANSI/ISEA 107 TYPE R CLASS 2

ANSI/ISEA 107 TYPE P CLASS 2

EN ISO 20471 CLASS 2



- Breathable fabric to draw moisture away from the body keeping the wearer cool, dry and comfortable
- Quality wicking fabric finish enhances fabric drying and aids stain removal
- Designed with a comfort fit
- Superior styling with a contrast collar and fluorescent stripe
- Ribbed Collar
- 40+ UPF rated fabric to block 98% of UV rays

100% Polyester, Bird Eye Knit, 5oz
S477: Yellow S-7XL, Yellow Tall L-7XL
RT22: Orange S-5XL, Orange Tall L-5XL

7XL



110



**ANSI
TYPE O
CLASS 1**



48 | S479 TWO-TONE POLO SHIRT

ANSI/ISEA 107 TYPE O CLASS 1

EN ISO 20471 CLASS 1



- Breathable fabric to draw moisture away from the body keeping the wearer cool, dry and comfortable
- Quality wicking fabric finish enhances fabric drying and aids stain removal
- Superior styling with a contrast collar and fluorescent stripe
- Contrast panels for protection against dirt
- Side vents for added comfort
- Sealed neck seam for extra comfort

100% Polyester, Bird Eye Knit, 5oz
Orange/Navy S-4XL, Yellow/Black S-5XL, Yellow/Navy S-5XL

5XL



CLASS 3 LONG SLEEVE POLO SHIRT

PW3

48

T184 PW3 HI-VIS LONG SLEEVE POLO SHIRT

ANSI/ISEA 107 TYPE R CLASS 3

HS

ANSI/ISEA 107 TYPE P CLASS 3

EN ISO 20471 CLASS 3

x50

- High cotton content for superior comfort
- Moisture wicking fabric helping to keep the body warm, cool and dry

40+
UPF

- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility

3d

- Chest pocket
- Loop at placket ideal for attaching glasses/pens
- Side vents for added comfort

1

55% Cotton, 45% Polyester, Knit, 5oz

P65

Yellow/Black S-5XL



**ANSI
TYPE R
CLASS 3**

**ANSI
TYPE P
CLASS 3**

5XL



48

S277 HI-VIS LONG SLEEVE POLO SHIRT

ANSI/ISEA 107 TYPE R CLASS 3

x50

ANSI/ISEA 107 TYPE P CLASS 3

EN ISO 20471 CLASS 3

40+
UPF

- Breathable fabric to draw moisture away from the body keeping the wearer cool, dry and comfortable
- Quality wicking fabric finish enhances fabric drying and aids stain removal
- Superior styling with a contrast collar and fluorescent stripe
- Bio motion tape pattern to improve recognition of human shape at distance
- Ribbed cuffs for warmth and comfort
- 40+ UPF rated fabric to block 98% of UV rays

3d

100% Polyester, Bird Eye Knit, 5oz

Orange S-4XL, Orange Tall L-4XL, Yellow S-6XL, Yellow Tall L-6XL



**ANSI
TYPE R
CLASS 3**

**ANSI
TYPE P
CLASS 3**

REGULAR
AND TALL
LENGTHS

6XL



CLASS 2 LONG SLEEVE POLO SHIRT

48

S279 TWO-TONE LONG SLEEVE POLO SHIRT

ANSI/ISEA 107 TYPE R CLASS 2

x50

EN ISO 20471 CLASS 2

40+
UPF

- Breathable fabric to draw moisture away from the body keeping the wearer cool, dry and comfortable
- Quality wicking fabric finish enhances fabric drying and aids stain removal
- Superior styling with a contrast collar and fluorescent stripe
- Ribbed cuffs for warmth and comfort
- Contrast panels for protection against dirt
- 40+ UPF rated fabric to block 98% of UV rays

3d

100% Polyester, Bird Eye Knit, 5oz

Orange/Navy S-4XL, Yellow/Navy XS-4XL



**ANSI
TYPE R
CLASS 2**

XS

4XL



WORK SHIRT


24


E067

TWO TONE SHORT SLEEVE ANSI WORK SHIRT

ANSI/ISEA 107 TYPE R CLASS 2

- Hard wearing durable twill fabric with excellent dye retention
- Increased breathability with a vented back yoke
- 2 pockets for secure storage
- Underarm cool flow mesh panel for ventilation
- Pen division
- Certified to ANSI/ISEA 107 after 50x washes

 **Kingsmill Hi-Vis: 65% Polyester,
35% Cotton, 5.5oz**

 **Yellow/Black S-4XL**

5.5oz

**ANSI
TYPE R
CLASS 2**



4XL

 **KINGSMILL**
POLY-COTTON


24


E066

TWO TONE ANSI LONG SLEEVE WORK SHIRT

ANSI/ISEA 107 TYPE R CLASS 2

- Hard wearing durable twill fabric with excellent dye retention
- Back vent for breathability and comfort
- 2 pockets for secure storage
- Pen division
- Button front closure
- Available in sizes up to 4XL

 **Kingsmill Hi-Vis: 65% Polyester,
35% Cotton, 5.5oz**

 **Yellow/Black S-4XL**

5.5oz

**ANSI
TYPE R
CLASS 2**



4XL

 **KINGSMILL**
POLY-COTTON

3-IN-1 PILOT JACKET



21.5oz

**ANSI
TYPE R
CLASS 3**



PJ50

HI-VIS 3-IN-1 PILOT JACKET

ANSI/ISEA 107 TYPE R CLASS 3

EN ISO 20471 CLASS 3

EN 342 THERMAL INSULATION 0.331 (M2 K/W) CLASS 2



- Detachable lining for added versatility in all weather conditions
- Detachable sleeves, fur liner and fur collar provide multi-seasonal options for the wearer
- 7 pockets for ample storage
- Knitted cuffs and hem
- Detachable fur collar
- Jacket can be worn three ways for multi use.

55% Cotton, 45% Polyester, 7oz
 100% Polyester Fur Lining, 13oz

100% Polyester, 2oz

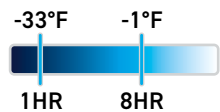
Sleeve: 100% Polyester 3.5oz

Yellow/Navy S-4XL



1 OUTER JACKET WITH BODYWARMER VEST

MAX LOW TEMPS



**PREMIUM,
DURABLE HIGH
VISIBILITY
PROTECTION**



2 BODYWARMER



3 OUTER JACKET WITHOUT LINING



CLASS 3 HOODIE

NEW

24

CA170

X BACK CONTRAST TAPE HOODIE

ANSI/ISEA 107 TYPE R CLASS 3
CSA-Z96 COMPLIANT

HS

x30

40+
UPF

3



- Knitted fabric with brushed backing
- Heat applied reflective tape for added visibility
- 3 pockets for ample storage
- Hood for added protection against the elements
- X Back tape pattern provides additional wearer visibility
- Ribbed cuffs for warmth and comfort

65% Polyester, 35% Cotton, 9oz
Orange S-5XL, Yellow S-5XL



ANSI
TYPE R
CLASS 3

CSA-Z96
COMPLIANT

5XL

24

UB316

KANSAS ZIPPED HOODIE

ANSI/ISEA 107 TYPE R CLASS 2 SIZES S-M
ANSI/ISEA 107 TYPE R CLASS 3 SIZES L- 6XL

HS

x30

40+
UPF

2



- Knitted fabric with brushed backing
- Heat applied reflective tape for added visibility
- 2 pockets for secure storage
- Hood for added protection against the elements
- Ribbed cuffs for warmth and comfort
- 40+ UPF rated fabric to block 98% of UV rays

65% Polyester, 35% Cotton, 9oz
Yellow/Black S-6XL



ANSI
TYPE R
CLASS 2

ANSI
TYPE R
CLASS 3

CONTRASTING
PANELS FOR
CONTEMPORARY
STYLE

6XL

CLASS 3 HOODIE

16oz

NEW



ANSI
TYPE R
CLASS 3

ANSI
TYPE P
CLASS 3



ANSI
TYPE R
CLASS 2

ANSI
TYPE R
CLASS 3



UB325 HI-VIS THERMAL TWO TONE ZIPPED HOODIE

ANSI/ISEA 107 TYPE R CLASS 3
ANSI/ISEA 107 TYPE P CLASS 3

HS

x50

40
UPF

2



- Heat applied segmented reflective tape for added visibility
- Knitted fabric with brushed backing
- Provides insulation and thermal protection
- 2 pockets for secure storage
- Hood for added protection against the elements
- Contrast panels for protection against dirt

65% Polyester, 35% Cotton, 10.5oz
100% Polyester Fleece, 5.5oz
Yellow/Black S-6XL

6XL

UB315 HI-VIS TWO-TONE ZIPPED HOODIE

ANSI/ISEA 107 TYPE R CLASS 2 SIZES S-M
ANSI/ISEA 107 TYPE R CLASS 3 SIZES L-6XL
EN ISO 20471 CLASS 2 SIZES S-M
EN ISO 20471 CLASS 3 SIZES L-6XL

24

HS

40
UPF

2



- Knitted fabric with brushed backing
- Heat applied reflective tape for added visibility
- Contrast panels for protection against dirt
- Ribbed cuffs for warmth and comfort
- 2 pockets for secure storage
- Hood for added protection against the elements

65% Polyester, 35% Cotton, 9oz
Orange/Black S-5XL, Yellow/Black XS-6XL

NEW
COLOR

XS

6XL



ANSI
TYPE R
CLASS 3

ANSI
TYPE P
CLASS 3



ANSI
TYPE R
CLASS 2

ANSI
TYPE R
CLASS 3

NEW

B304 HI-VIS HOODED SWEATSHIRT

ANSI/ISEA 107 TYPE R CLASS 3
ANSI/ISEA 107 TYPE P CLASS 3
EN ISO 20471 CLASS 3

24

x50

40
UPF

1



- Knitted fabric with brushed backing
- Kangaroo pocket for ample storage
- Hood for added protection against the elements
- Fully elasticated waistband for ultimate wearer comfort
- 1 pocket for secure storage
- Bio motion tape pattern to improve recognition of human shape at distance

65% Polyester, 35% Cotton, 9oz
Yellow S-4XL

4XL

UB324 TWO TONE HOODED SWEATSHIRT

ANSI/ISEA 107 TYPE R CLASS 2 SIZES S-M
ANSI/ISEA 107 TYPE R CLASS 3 SIZES L-6XL

24

HS

x50

40
UPF



- Knitted fabric with brushed backing
- Heat applied reflective tape for added visibility
- 1 pocket for secure storage
- Hood for added protection against the elements
- Contrast panels for protection against dirt
- Ribbed cuffs for warmth and comfort

65% Polyester, 35% Cotton, 9oz
Orange/Black S-6XL, Yellow/Black S-6XL

6XL

CLASS 3 SWEATSHIRT

PW3

24

PW370

PW3 HI-VIS SWEATSHIRT

ANSI/ISEA 107 TYPE R CLASS 2 SIZES S-M
ANSI/ISEA 107 TYPE R CLASS 3 SIZES L-5XL

EN ISO 20471 CLASS 2 SIZES S-M
EN ISO 20471 CLASS 3 SIZES L-5XL

x90

40
UPF

3

Cell phone pocket

P65

- Knitted fabric with brushed backing
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- 3 pockets for ample storage
- Cell phone pocket
- Side pockets
- Rib collar and cuffs

100% Polyester, 8oz
Yellow/Black S-5XL



**ANSI
TYPE R
CLASS 2**

**ANSI
TYPE R
CLASS 3**

5XL

PW3

24

PW379

PW3 HI-VIS CREW NECK SWEATSHIRT

ANSI/ISEA 107 TYPE R CLASS 3
ANSI/ISEA 107 TYPE P CLASS 3

EN ISO 20471 CLASS 2 SIZE: S
EN ISO 20471 CLASS 3 SIZES: M-4XL

x90

40
UPF

P65

- Knitted fabric with brushed backing
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- Stylish unisex design for multi functional use
- Designed with a comfort fit
- Crew neck
- Ribbed cuffs for warmth and comfort

65% Polyester, 35% Cotton, 9oz
Yellow/Black S-4XL



**ANSI
TYPE R
CLASS 3**

**ANSI
TYPE P
CLASS 3**

4XL

CLASS 3 SWEATSHIRT



NEW

**ANSI
TYPE R
CLASS 3**



**27 PET BOTTLES ARE
RECYCLED TO MAKE
THIS SWEATSHIRT**



24

EC13

ECO HI-VIS SWEATSHIRT

ANSI/ISEA 107 TYPE R CLASS 3
EN ISO 20471 CLASS 3

x50

**40
UPF**



- Environmentally friendly recycled yarns
- Knitted fabric with brushed backing
- Slim fit design for exceptional comfort
- Tape gap on side seams allows maximum garment stretch
- Reflective trim on inner hem for increased visibility
- Ribbed cuffs for warmth and comfort

65% Recycled Polyester, 35% Cotton, 9oz

Yellow S-4XL

4XL

24

B303

HI-VIS SWEATSHIRT

ANSI/ISEA 107 TYPE R CLASS 3
ANSI/ISEA 107 TYPE P CLASS 3
EN ISO 20471 CLASS 3

x50

**40
UPF**



- Knitted fabric with brushed backing
- Ribbed cuffs for warmth and comfort
- Ribbed hem for a comfortable fit
- Fully elasticated waistband for ultimate wearer comfort
- Bio motion tape pattern to improve recognition of human shape at distance
- Generous fit for wearer comfort

65% Polyester, 35% Cotton, 9oz

Orange XS-5XL, Yellow XS-5XL

**ANSI
TYPE R
CLASS 3**

**ANSI
TYPE P
CLASS 3**

**NEW
COLOR**



XS

5XL

CLASS 3 FLEECE

LINED



**ANSI
TYPE R
CLASS 3**

**ANSI
TYPE P
CLASS 3**



**ANSI
TYPE R
CLASS 3**

**ANSI
TYPE P
CLASS 3**

18

UF300

HI-VIS MESH LINED FLEECE

ANSI/ISEA 107 TYPE R CLASS 3

ANSI/ISEA 107 TYPE P CLASS 3

EN ISO 20471 CLASS 3

40+
UPF

- Anti-pill durable fleece fabric
- 3 pockets for ample storage
- Interactive zipper for added functionality
- Elastic waist with toggle for a secure and comfortable fit
- Elasticated cuffs for a secure fit
- Reflective tape for increased visibility

3



100% Polyester, Anti-Pill finish Fleece, 9oz

Body: 100% Polyester Mesh, 2oz

Sleeve: 100% Polyester Taffeta, 2oz

Yellow M-5XL

24

B308

XENON RUGBY SHIRT

ANSI/ISEA 107 TYPE R CLASS 3

ANSI/ISEA 107 TYPE P CLASS 3

EN ISO 20471 CLASS 3

40+
UPF

- Knitted fabric with brushed backing
- 1/4 length center front zipper for added comfort and versatility
- Reinforced panels in high wear areas for maximum durability
- Ribbed cuffs for warmth and comfort
- Designed with a comfort fit
- 40+ UPF rated fabric to block 98% of UV rays

65% Polyester, 35% Cotton, 9oz

100% Polyester Oxford 600D, 6oz

Yellow S-6XL

**ANSI CLASS 3 HIGH VISIBILITY -
GIVING VISIBILITY TO THE WEARER**

5XL



EN 14058

6XL

CLASS 2 BODYWARMER VEST

INSULATED

2-IN-1

INSULATED



ANSI
TYPE O
CLASS 1

ANSI
TYPE R
CLASS 2

CONCEALED
CELL PHONE
POCKET

INNER SOFT
INSULATEX
LINING

PREMIUM STAIN
RESISTANT
FINISH REPELS
OIL, WATER AND
GRIME



ANSI
TYPE R
CLASS 2

ANSI
TYPE P
CLASS 2

PW3

18

PW374

PW3 HI-VIS REVERSIBLE BODYWARMER VEST

HS

ANSI/ISEA 107 TYPE O CLASS 1 SIZE S-M
ANSI/ISEA 107 TYPE R CLASS 2 SIZE L-3XL

x50

EN ISO 20471 CLASS 2 SIZE L-3XL

EN ISO 20471 CLASS 1 SIZE S-M

6

· Durable polyester/cotton fabric with Texpel™ stain resistant finish

· Heavyweight quilt lining for maximum thermal insulation

· 6 pockets for ample storage

· Reversible garment for multi use


· D-ring for keys or ID cards


↻

· Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility

PBS

 Kingsmill: 65% Polyester, 35% Cotton, 7oz

 100% Polyester, 9oz

 Yellow/Black S-3XL



BACK



REVERSIBLE



BACK

18

US469

HI-VIS REVERSIBLE BODYWARMER VEST

x50

ANSI/ISEA 107 TYPE R CLASS 2
ANSI/ISEA 107 TYPE P CLASS 2

4

EN ISO 20471 CLASS 2

↻

· Extremely water resistant fabric finish, water beads away from fabric surface

· Quilt lined for thermal insulation


· 4 pockets for ample storage


· Reversible garment for multi use


· Interactive inner garment

↻

· Certified to ANSI/ISEA 107 after 50x washes

 300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz

 65% Polyester, 35% Cotton, 7.5oz

 100% Polyester, 6oz

 Yellow S-5XL



REVERSIBLE

KINGSMILL
POLY-COTTON

TEXPEL
SPLASH OIL-STAIN

INSULATEX
THERMAL INSULATION

5XL

300D
OXFORD
WEAVE

TEXPEL
SPLASH

2xPU
COATING

HIGH VISIBILITY WORKWEAR



Splash, Oil + Stain

Texpel™ is a durable, stain repellent finish which protects against everyday spills without changing the feel or comfort of the fabric. The finish is highly breathable.

- ✓ Helps protect fabric from oil and grease
- ✓ Drives away dirt and grime
- ✓ Aids the release of stubborn stains when washing
- ✓ Helps retain fabric softness



WORK PANTS



PW340

PW3 HI-VIS WORK PANTS




ANSI/ISEA 107 CLASS E

EN ISO 20471 CLASS 2

EN 14404:2004+A1:2010 TYPE 2 LEVEL 0
(WHEN USED IN COMBINATION WITH S156)



- Durable polyester/cotton fabric with Texpel™ stain resistant finish
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- 10 pockets for ample storage
- Double rule pocket
- Triple-stitched seams for extra durability
- Reinforced panels in high wear areas for maximum durability

 Kingsmill with Texpel Finish: 65% Polyester, 35% Cotton, 9oz
 100% Polyester Oxford 600D, 6oz
 Yellow/Black, Waist 28" to 48" Regular leg 31" adjustable to tall leg 33"

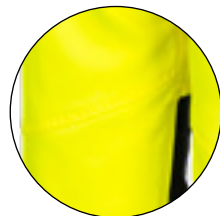
9oz

ANSI
CLASS E

HIGH RISE BACK WAISTBAND



TOP-LOADING
KNEE PAD
POCKETS



TRIPLE STITCHED SEAMS FOR
MAXIMUM STRENGTH

DESIGNED
TO PROTECT
BUILT TO
LAST



FREE KNEE PADS
WITH THIS STYLE

ADJUSTABLE LEG
LENGTH





MADE FOR WOMEN

NEW

STRETCH WOMEN'S PANTS

7oz

ANSI CLASS E

-  18
-  HS
-  x50
-  40 UPF
-  10
- 
- 
- 
-  P65

PW385


PW3 HI-VIS WOMEN'S STRETCH WORK PANTS



ANSI/ISEA 107 CLASS E

EN ISO 20471 CLASS 2

EN 14404:2004+A1:2010 TYPE 2

- 2-way twill stretch fabric for ease of movement and added comfort
- Adjustable hem to accommodate all leg lengths
- 10 pockets for ample storage
- Easy access cargo pocket
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- Reinforced panels in high wear areas for maximum durability

 **Kingsmill Poly-cotton Elastane**
Stretch: 65% Polyester, 33% Cotton, 2% Elastane, 7oz

 **100% Polyester Oxford 600D, 6oz**
 **Yellow/Black, Waist 26"(4) to 38"(20) Regular leg 29" adjustable to Tall leg 31"**



REINFORCED PANELS

TRIPLE-STITCHED SEAMS

USING STRETCH FABRIC FOR A COMFORTABLE WOMEN'S FIT



FREE KNEE PADS WITH THIS STYLE



HIGH VISIBILITY WORKWEAR

ANSI

CLASS E

7oz



ANSI

CLASS E

7oz



**NEW
COLOR**



E046

HI-VIS CARGO PANTS

ANSI/ISEA 107 CLASS E

EN ISO 20471 CLASS 1



- Durable polyester/cotton fabric with Texpel™ stain resistant finish



- Reflective tape for increased visibility



- 9 pockets for ample storage



- Two back patch pockets



- Double rule pocket



- Handy waistband D ring for keys or ID cards

Kingsmill: 65% Polyester, 35% Cotton, 7oz

Yellow XS-3XL, 5XL, Yellow Tall M-3XL



E049

HI-VIS TWO-TONE PANTS

ANSI/ISEA 107 CLASS E

EN ISO 20471 CLASS 1



- Durable polyester/cotton fabric with Texpel™ stain resistant finish



- Reflective tape for increased visibility



- 8 pockets for ample storage



- Rule pocket

- D-ring for keys or ID cards

Kingsmill: 65% Polyester, 35% Cotton, 7oz

Yellow/Black S-3XL, Yellow/Navy S-3XL



ANSI
TYPE R
CLASS 3

7oz

ANSI
CLASS E

7oz

NEW



**DURABLE WITH A
STAIN REPELLENT
FINISH**



18

TX55

NANTES HI-VIS COVERALL

ANSI/ISEA 107 TYPE R CLASS 3
EN ISO 20471 CLASS 3



x50

40
UPF

- Durable polyester/cotton fabric with Texpel™ stain resistant finish
- Reflective tape for increased visibility
- 12 pockets
- Two-way zipper for quick and easy access
- Adjustable hem to accommodate all leg lengths
- Rule pocket

12



 Kingsmill Hi-Vis: 65% Polyester, 35% Cotton, 7oz
 X Yellow/Navy S-3XL

36

E043

HI-VIS POLYCOTTON SHORTS

ANSI/ISEA 107 CLASS E
EN ISO 20471 CLASS 1



x50

40
UPF

- Durable polyester/cotton fabric with Texpel™ stain resistant finish
- Reflective tape for increased visibility
- 7 pockets for ample storage
- Double rule pocket
- Handy waistband D ring for keys or ID cards
- Two back pockets

7



 Kingsmill: 65% Polyester, 35% Cotton, 7oz
 X Yellow/Gray S-XXL



PANTS



ANSI
CLASS E



ANSI
CLASS E

**50% MESH,
50% SOLID
KNIT**



US386 MESH OVERPANTS

ANSI/ISEA 107 CLASS E

- MeshAir aerated mesh fabric to increase air flow
- 2 pockets for secure storage
- Available in sizes up to 5XL
- Fully elasticated waistband for ultimate wearer comfort

100% Polyester Mesh, 3oz
 X Yellow S/M - 4XL/5XL



US388 TWO-TONE MESH OVERPANTS

ANSI/ISEA 107 CLASS E

- MeshAir aerated mesh fabric to increase air flow
- Fully elasticated waistband for ultimate wearer comfort
- 4 pockets for ample storage
- Contrast panels for protection against dirt
- Available in sizes up to 5XL

100% Polyester Mesh, 3oz
 100% Polyester, Warp Knit, 3.5oz
 X Yellow/Black S/M - 4XL/5XL



5XL



5XL



US389 HI-VIS TWO-TONE GAITERS

ANSI/ISEA 107 CLASS E

- MeshAir aerated mesh fabric to increase air flow
- Contrast panels for protection against dirt
- Reflective tape for increased visibility
- Adjustable hook and loop fastening for flexible sizing

100% Polyester Mesh, 3oz
 100% Polyester, Warp Knit, 3.5oz
 X Yellow/Black One Size



ANSI
CLASS E



OUTERWEAR

A complete selection of jackets including multi-seasonal, breathable, winter, traffic, bomber, XBACK, eco-conscious, public safety, and women's jackets, in addition to high performance rain jackets and pants.



Portwest Extreme™ is a premium high performance rainwear fabric constructed from 100% Polyester, 300D Stretch Oxford 200g and offers superior comfort, function and endurance in all weather conditions. Waterproof, breathable and windproof to the highest standards, this fabric far exceeds the requirements of EN 343 Class 4:4.

300D
OXFORD
WEAVE

Made with 300 Denier 100% polyester yarn, this is a tough fabric for tough conditions. 300D fabric has superb abrasion and tear resistance.



The double polyurethane (PU) coating on the inside of our fabric makes it durable and waterproof.



The outer has a water and stain repellent coating which helps keep the garment clean.



CA160 145

CT32 331

T601 47

US427

7-IN-1 BREATHABLE JACKET

1

OUTER
JACKET



2

OUTER JACKET WITH
INNER JACKET



3

OUTER JACKET WITH
SLEEVELESS INNER
JACKET



4

INNER JACKET
WITH SLEEVES



5

INNER JACKET
REVERSED



6

BODYWARMER VEST
REVERSED



7

BODYWARMER
VEST



7-IN-1 BREATHABLE JACKET



**300D
OXFORD
WEAVE**

FABRIC INFORMATION

Made with 300 Denier 100% polyester yarn, this is a tough fabric for tough conditions. 300D fabric has superb abrasion and tear resistance. The double polyurethane (PU) coating on the inside makes the fabric durable and waterproof, and the outer has a water and stain repellent coating which helps keep the garment clean.

**ANSI
TYPE R
CLASS 3**

**ANSI
TYPE P
CLASS 3**

MAX LOW TEMPS

-33°F -1°F



-
-
-
-
-
-
-
-
-
-
-
-

US427

HI-VIS 7-IN-1 TRAFFIC JACKET

ANSI/ISEA 107 TYPE R CLASS 3

ANSI/ISEA 107 TYPE P CLASS 3

EN ISO 20471 CLASS 3

EN 343 CLASS 4:3 X

WP 10,000MM, MVP 10,000G/M²/24HRS

EN 342 0.341 (M²:K/W), 3, X

- Waterproof and breathable with sealed seams to prevent water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Hook and loop cuffs for a secure fit
- Fleece lined collar to trap the heat and increase warmth
- Jacket can be worn seven ways for multi use
- Reflective tape for increased visibility

300D Breathable: 100% Polyester, 300D Oxford Weave, Double PU Coated, Breathable, Stain Resistant Finish, 5.5oz

Outer Jacket: 100% Polyester Mesh, 2oz

Inner Jacket: 65% Polyester, 35% Cotton, 2oz

Inner Jacket: 100% Polyester, 5oz
 Yellow S-5XL



**NEW FEATURE
TABLET POCKET**



5-IN-1 BREATHABLE JACKET



PW3

-
-
-
-
-
-
-
-
-
-
-
-
-

PW367

PW3 HI-VIS 5-IN-1 JACKET

ANSI/ISEA 107 TYPE R CLASS 3
ANSI/ISEA 107 TYPE P CLASS 3
EN ISO 20471 CLASS 3
EN 343 CLASS 4:3 X
WP 10,000MM, MVP 10,000 G/M²/24HRS

- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- 10 pockets for ample storage
- Detachable ID pocket
- Hook and loop cuffs for a secure fit
- Two-way zipper for quick and easy access

300D Breathable: 100% Polyester, 300D Oxford Weave, Double PU Coated, Breathable, Stain Resistant Finish, 5.5oz
Outer Jacket: 100% Polyester Mesh, 2oz
Inner Jacket Body: 100% Polyester Fleece, 12oz
Inner Jacket Sleeves: 100% Polyester, 2oz
Yellow/Black S-5XL

**ANSI
TYPE R
CLASS 3**

**ANSI
TYPE P
CLASS 3**

NEW



SHERPA LINING FOR FANTASTIC HEAT RETENTION

1 OUTER JACKET

5 WAYS TO WEAR THIS GARMENT



2 OUTER JACKET

3 OUTER JACKET WITH SLEEVELESS INNER JACKET

4 INNER JACKET WITH SLEEVES

5 BODYWARMER VEST

BACK



5-IN-1 PARKA JACKET



ANSI
TYPE R
CLASS 3

ANSI
TYPE P
CLASS 3



US768
HI-VIS EXECUTIVE 5-IN-1 JACKET

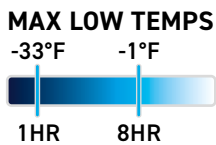
ANSI/ISEA 107 TYPE R CLASS 3
ANSI/ISEA 107 TYPE P CLASS 3
EN ISO 20471 CLASS 3
EN 343 CLASS 3:1 X
WP 15,000MM
EN 342 0.352 (M².K/W), 2, X

- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Jacket can be worn five ways for multi use
- Hook and loop cuffs for a secure fit
- Contrast panels for protection against dirt
- Reflective tape for increased visibility

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, PU Coated, 5.5oz
100% Polyester Mesh, 2oz
100% Polyester Fleece, 8oz
Orange/Navy S-6XL, Yellow/Black S-7XL, Yellow/Navy S-4XL



Double PU coating for guaranteed waterproofness



1 OUTER JACKET

5 WAYS TO WEAR THIS GARMENT



2 OUTER JACKET WITH INNER JACKET



3 OUTER JACKET WITH SLEEVELESS INNER JACKET



4 INNER JACKET WITH SLEEVES



5 BODYWARMER VEST



3-IN-1 JACKET

LINED

3-IN-1

PW3

PW365

PW3 HI-VIS 3-IN-1 JACKET

ANSI/ISEA 107 TYPE R CLASS 3
ANSI/ISEA 107 TYPE P CLASS 3

EN ISO 20471 CLASS 3
EN 343 CLASS 3:1 X
WP 15,000MM



HS



- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- 7 pockets for ample storage
- Hook and loop cuffs for a secure fit
- Curved back hem for added protection
- Contrast fleece collar for protection against dirt

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz
100% Polyester, 2oz
100% Polyester, knitted with brushed back, 9oz
Yellow/Black S-5XL
Orange/Black S-4XL

NEW COLOR

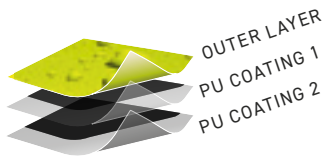
ANSI TYPE R CLASS 3

ANSI TYPE P CLASS 3

1 OUTER JACKET WITH INNER JACKET



WATERPROOF WITH SEALED SEAMS



2 OUTER JACKET



3 INNER GARMENT



ORANGE/BLACK



BACK

5XL

300D OXFORD WEAVE

TEXPEL SPLASH

2xPU COATING

3-IN-1 CONTRAST JACKET

LINED

3-IN-1

ANSI
TYPE R
CLASS 3

ANSI
TYPE P
CLASS 3

NEW



S362

HI VIS 3-IN-1 CONTRAST JACKET

ANSI/ISEA 107 TYPE R CLASS 3
ANSI/ISEA 107 TYPE P CLASS 3
EN 343 CLASS 3:1 X
WP 15,000MM

- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Pack away hood for added functionality
- Hook and loop cuffs for a secure fit
- Storm flap front to protect against the elements
- Jacket can be worn three ways for multi use.

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz
Body: 100% Polyester Mesh, 2oz
Sleeves: 100% Polyester Taffeta, 2oz
100% Polyester, knitted with brushed back, 9oz
Orange/Black S-5XL, Yellow/Black S-5XL



ORANGE/BLACK



INNER JACKET

5XL

300D
OXFORD
WEAVE

TEXPEL
SPLASH

2xPU
COATING

WINTER JACKET



PW3

12

PW369

PW3 HI-VIS WINTER PARKA JACKET

ANSI/ISEA 107 TYPE R CLASS 3

ANSI/ISEA 107 TYPE P CLASS 3

EN ISO 20471 CLASS 3

EN 343 CLASS 3:1 X

WP 15,000MM

EN 342 0.356 (M².K/W), 2, X

40 UPF



5



P65

- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Internal zipped pocket provides safe and secure storage
- Detachable quilt lined hood with optional faux fur trim to suit all weather conditions
- Quick dry knitted cuff for a snug and comfortable fit
- Underarm pit zippers for enhanced breathability

300D Industry: 100% Polyester, 300D

Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz

100% Polyester, 2oz

100% Polyester, 6oz

Yellow/Black S-5XL

**ANSI
TYPE R
CLASS 3**

**ANSI
TYPE P
CLASS 3**

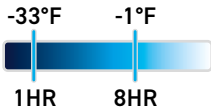
NEW



INSULATEX HEAT REFLECTIVE LINING



MAX LOW TEMPS



HEAVYWEIGHT QUILT LINING FOR MAXIMUM THERMAL INSULATION



BACK

5XL

300D OXFORD WEAVE

TEXPEL SPLASH

INSULATEX THERMAL INSULATION WITH HEAT REFLECTIVE PANELS

2xPU COATING

WINTER JACKET



PW3

12

T400

PW3 HI-VIS WINTER JACKET

ANSI/ISEA 107 TYPE R CLASS 3

ANSI/ISEA 107 TYPE P CLASS 3

EN ISO 20471 CLASS 3

EN 343 CLASS 3:1

WP 15,000MM

EN 342 0.323 (M².K/W), 2, X

HS

x50

40 UPF

4

4

4

4

4

4

4

P65

- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Insulatex™ heat reflective lining reflects heat back into the body ensuring maximum warmth and comfort
- Detachable ID pocket
- Quick dry knitted cuff for a snug and comfortable fit
- Contrast fleece collar for protection against dirt

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz

100% Polyester, 2oz

100% Polyester, 5oz

Yellow/Black S-6XL

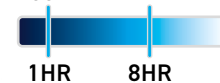
**ANSI
TYPE R
CLASS 3**

**ANSI
TYPE P
CLASS 3**



MAX LOW TEMPS

-33°F -1°F



6XL

300D OXFORD WEAVE

TEXPEL SPLASH

INSULATEX THERMAL INSULATION WITH HEAT REFLECTIVE PANELS

2xPU COATING

PW3

12

PW382

PW3 HI-VIS WOMEN'S WINTER JACKET

ANSI/ISEA 107 TYPE R CLASS 2

ANSI/ISEA 107 TYPE P CLASS 2

EN ISO 20471 CLASS 2

EN 343 CLASS 3:1 X

WP 15,000MM

EN 342 0.323 (M².K/W), 2, X

HS

x50

40 UPF

4

4

4

4

4

4

4

♀

P65

- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Detachable ID pocket
- Quick dry knitted cuff for a snug and comfortable fit
- Contrast fleece collar for protection against dirt
- Curved back hem for added protection

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz

100% Polyester, 2oz

100% Polyester, 5oz

Yellow/Black XS-3XL

**ANSI
TYPE R
CLASS 2**

**ANSI
TYPE P
CLASS 2**



NEW

MADE FOR WOMEN

MAX LOW TEMPS

-33°F -1°F



COMBINE WITH PW386 WOMEN'S PANTS FOR ANSI CLASS 3

XS

300D OXFORD WEAVE

TEXPEL SPLASH

INSULATEX THERMAL INSULATION WITH HEAT REFLECTIVE PANELS

2xPU COATING

WINTER JACKET

INSULATED



EC60

ECO HI-VIS WINTER JACKET

ANSI/ISEA 107 TYPE R CLASS 3

ANSI/ISEA 107 TYPE P CLASS 3

EN ISO 20471 CLASS 3

EN 343 CLASS 3:1 X

WP 15,000MM



- Environmentally friendly recycled yarns
- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Internal chest pocket
- Drawcord adjustable hem
- Hook and loop strap for safe secure fit

300D Recycled: 100% Recycled Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz

100% Recycled Polyester, 1.5oz

Body: 100% Recycled Polyester, 5.5oz

Sleeves: 100% Recycled Polyester, 3.5oz

Yellow S-4XL

**ANSI
TYPE R
CLASS 3**

**ANSI
TYPE P
CLASS 3**

NEW



**79 PET BOTTLES
ARE RECYCLED
TO MAKE THIS
JACKET**

4XL

**TEXPELSM
SPLASH**

**2xPU
COATING**

PLANET



EN 342

INSULATED



LW74

WOMEN'S HI-VIS WINTER JACKET

ANSI/ISEA 107 TYPE R CLASS 3

ANSI/ISEA 107 TYPE P CLASS 3

EN ISO 20471 CLASS 3

EN 343 CLASS 3:1 X

WP 15,000MM

EN 342 0.345 (M²:K/W), 2, X



- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Zipped pockets
- Quilt lined for thermal insulation
- Curved back hem for added protection
- Hook and loop cuffs for a secure fit

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz

100% Polyester, 2oz

100% Polyester, 5oz

Yellow XS-3XL

**ANSI
TYPE R
CLASS 3**

**ANSI
TYPE P
CLASS 3**

**MADE
FOR
WOMEN**

MAX LOW TEMPS

-33°F -1°F



1HR 8HR



XS

**300D
OXFORD
WEAVE**

**TEXPELSM
SPLASH**

**2xPU
COATING**

WINTER JACKET



US460

HI-VIS TRAFFIC JACKET

ANSI/ISEA 107 TYPE R CLASS 3
ANSI/ISEA 107 TYPE P CLASS 3

EN ISO 20471 CLASS 3

EN 343 CLASS 3:1 X

WP 15,000MM

EN 342 0.345 (M².K/W), 2, X

- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Internal chest pocket
- Inner ribbed cuffs for warmth and comfort
- Fully lined and padded to trap the heat and increase warmth
- Hook and loop cuffs for a secure fit

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz

100% Polyester, 2oz

100% Polyester, 5oz

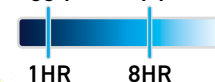
Yellow S-7XL

**ANSI
TYPE R
CLASS 3**

**ANSI
TYPE P
CLASS 3**

MAX LOW TEMPS

-33°F -1°F



**NEW FEATURE
ADJUSTABLE
CUFF TAB**



URT30

HI-VIS TRAFFIC JACKET

ANSI/ISEA 107 TYPE R CLASS 3
ANSI/ISEA 107 TYPE P CLASS 3

EN ISO 20471 CLASS 3

EN 343 CLASS 3:1 X

WP 15,000MM

EN 342 0.345 (M².K/W), 2, X

- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Internal chest pocket
- Inner ribbed cuffs for warmth and comfort
- Detachable hood
- Fully lined and padded to trap the heat and increase warmth

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz

100% Polyester, 2oz

100% Polyester, 5oz

Orange S-5XL

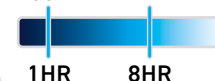
**ANSI
TYPE R
CLASS 3**

**ANSI
TYPE P
CLASS 3**



MAX LOW TEMPS

-33°F -1°F



INSULATED JACKET

INSULATED

**ANSI
TYPE R
CLASS 3**



**CONTRAST
PANELS FOR
PROTECTION
AGAINST DIRT**



US369

HI-VIS CONTRAST TAPE TRAFFIC JACKET

ANSI/ISEA 107 TYPE R CLASS 3

EN 343 CLASS 3:1 X

WP 15,000MM

- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Quilt lined for thermal insulation
- Internal tablet pocket for safe storage
- Inner knitted cuff
- Contrast panels for protection against dirt

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz

100% Polyester, 2oz

100% Polyester, 5oz

Yellow/Black S-6XL



BACK



INSULATED JACKET

ANSI
TYPE R
CLASS 3

ASTM
F2732
-31°F to 32°F

EN 342

INSULATED

US466
HI-VIS CONTRAST TRAFFIC JACKET

ANSI/ISEA 107 TYPE R CLASS 3
ANSI/ISEA 107 TYPE P CLASS 3

ASTM F2732 -31 °F TO 32 °F

EN ISO 20471 CLASS 3

EN 343 CLASS 3:1 X

WP 15,000MM

EN 342 0.345 (M².K/W), 2, X

- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Internal pocket for safe storage
- Inner knitted cuff
- Quilt lined for thermal insulation
- Contrast panels for protection against dirt

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz

100% Polyester, 2oz

100% Polyester, 5oz

Yellow/Black S-7XL, Yellow/Navy S-5XL, Yellow/Royal S-3XL

ANSI
TYPE P
CLASS 3



MAX LOW TEMPS

-33°F -1°F



1HR 8HR

7XL

300D
OXFORD
WEAVE

TEXPEL
SPLASH

2xPU
COATING

US467
HI-VIS TWO TONE TRAFFIC JACKET

ANSI/ISEA 107 TYPE R CLASS 3
ANSI/ISEA 107 TYPE P CLASS 3

EN ISO 20471 CLASS 3

EN 343 CLASS 3:1 X

WP 15,000MM

EN 342 0.345 (M².K/W), 2, X

- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Internal chest pocket
- Inner ribbed cuffs for warmth and comfort
- Fully lined and padded to trap the heat and increase warmth
- Reflective tape for increased visibility

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz

100% Polyester, 2oz

100% Polyester, 5oz

Orange/Navy S-7XL

ANSI
TYPE R
CLASS 3

ANSI
TYPE P
CLASS 3

EN 342

INSULATED



MAX LOW TEMPS

-33°F -1°F



1HR 8HR

7XL

300D
OXFORD
WEAVE

TEXPEL
SPLASH

2xPU
COATING

3-IN-1 BOMBER JACKET

LINED

3-IN-1

**ANSI
TYPE R
CLASS 3**

**ANSI
TYPE P
CLASS 3**



US365

HI-VIS PREMIUM 3-IN-1 BOMBER

ANSI/ISEA 107 TYPE R CLASS 3

ANSI/ISEA 107 TYPE P CLASS 3

EN ISO 20471 CLASS 3

EN 343 CLASS 3:1 X

WP 15,000MM



- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Sleeve pocket
- Internal tablet pocket for safe storage
- Hook and loop cuffs for a secure fit
- Contrast panels for protection against dirt

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz

100% Polyester, 2oz

100% Polyester, knitted with brushed back, 9oz

Orange/Black S-5XL, Yellow/Black S-7XL, Yellow/Black Tall L-3XL



**NEW FEATURE
ID CARD HOLDER**

DETACHABLE ZIPPER SWEATER



1 OUTER JACKET WITH INNER SWEATSHIRT



2 OUTER JACKET



3 INNER SWEATSHIRT



BACK OF JACKET



3-IN-1 BOMBER JACKET



**ANSI
TYPE R
CLASS 3**

**ANSI
TYPE P
CLASS 3**



UC465

HI-VIS CONTRAST BOMBER JACKET

ANSI/ISEA 107 TYPE R CLASS 3
ANSI/ISEA 107 TYPE P CLASS 3

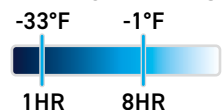
EN ISO 20471 CLASS 3
EN 343 CLASS 3:1 X
WP 15,000MM
EN 342 0.344 (M².K/W), 2, X

- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Zippered chest pockets
- Knitted cuffs and hem
- Detachable sleeves, fur liner and fur collar provide multi-seasonal options for the wearer
- Jacket can be worn three ways for multi use.

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz
100% Polyester, 2oz
100% Polyester Fur Lining, 12oz
Sleeve: 100% Polyester, 3.5oz
Yellow/Navy M-6XL



MAX LOW TEMPS



**WATERPROOF
WITH SEALED
SEAMS**

1 OUTER JACKET WITH FUR LINING



2 WITHOUT FUR LINING



3 BODYWARMER VEST



3-IN-1 BOMBER JACKET



**ANSI
TYPE R
CLASS 3**

**ANSI
TYPE P
CLASS 3**

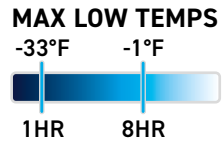


**UC466
HI-VIS CLASSIC BOMBER
JACKET**

ANSI/ISEA 107 TYPE R CLASS 3
ANSI/ISEA 107 TYPE P CLASS 3
 EN ISO 20471 CLASS 3
 EN 343 CLASS 3:1 X
 WP 15,000MM
 EN 342 0.344 (M².K/W), 2, X

- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Detachable sleeves, fur liner and fur collar provide multi-seasonal options for the wearer
- Zipper pockets
- Hook and loop cuffs for a secure fit
- Reflective tape for increased visibility

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz
100% Polyester, 2oz
100% Polyester Fur Lining, 12oz
Sleeves: 100% Polyester, 3.5oz
Orange/Black M-3XL, Yellow/Black S-6XL



**WATERPROOF
WITH SEALED
SEAMS**



1 OUTER JACKET WITH FUR LINING



2 OUTER JACKET WITHOUT FUR LINING



3 BODYWARMER VEST

BACK



2-IN-1 BOMBER JACKET

LINED

2-IN-1

**ANSI
TYPE R
CLASS 3**



US364

HI-VIS PREMIUM 2-IN-1 BOMBER

ANSI/ISEA 107 TYPE R CLASS 3

EN ISO 20471 CLASS 3

EN 343 CLASS 3:1 X

WP 15,000MM



- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Pack away hood for added functionality
- Detachable lining for added versatility in all weather conditions
- 7 pockets for ample storage
- ID card holder for ID card display

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz

100% Polyester, 2oz

100% Polyester Fleece, 8oz

Yellow/Black S-7XL

**NEW FEATURE
ID CARD HOLDER**



Internal
TABLET
pocket for
safe storage
10"x 14"

1 OUTER JACKET
WITH INNER LINING



VENTED BACK
CAPE WITH
D-RING OPENING



2 OUTER JACKET WITHOUT LINING



BACK

7XL

**300D
OXFORD
WEAVE**

**TEXPEL
SPLASH**

**2xPU
COATING**

PUBLIC SAFETY

The bright fluorescent fabric combined with flexible HiVisTex Pro segmented reflective tape and contrast trim offers the highest visibility in low light conditions. Ideal for those who will not compromise on style, comfort and performance.



US387 95 
PUBLIC SAFETY
VEST



S395 104 
DETROIT SHORT
SLEEVE T-SHIRT



UH449 143 
HI-VIS REVERSIBLE
BOMBER JACKET



UH449 153 
HI-VIS REVERSIBLE
RAIN COAT 48"




T802 67 
KX3 RIPSTOP
FLEX PANTS



S130 69 
RIPSTOP LONG
SLEEVE SHIRT

PW52 383 

PS12 391 

DESIGNED FOR WORKING IN PUBLIC SAFETY ENVIRONMENTS

2-IN-1 BOMBER JACKET

LINED

2-IN-1



UH449

HI-VIS REVERSIBLE BOMBER JACKET

ANSI/ISEA 107 TYPE R CLASS 3

ANSI/ISEA 107 TYPE P CLASS 3

EN 343 CLASS 3:1 X

WP 15,000MM

HS

40 UPF



10



- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Jacket can be worn two ways for multi use
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- Two tone heat applied segmented reflective tape for added visibility
- Quick and easy side access to weapon holster

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz

Yellow/Black XS-5XL

**ANSI
TYPE R
CLASS 3**

**ANSI
TYPE P
CLASS 3**



1 OUTER JACKET



QUICK AND EASY PASS THROUGH ACCESS TO WEAPON HOLSTER



2 JACKET REVERSED



BACK

XS

5XL

300D OXFORD WEAVE

TEXPEL SPLASH

HiVisTex PRO

2xPU COATING



PW52 383

PS12 391

CA101 90

PS12 391

PW52 383

T601 47

T601 47

WINTER X BACK BOMBER JACKET

INSULATED

NEW



CA160

HI-VIS X BACK BOMBER JACKET

ANSI/ISEA 107 TYPE R CLASS 3
CSA-Z96 COMPLIANT
EN 343 CLASS 3:1 X
WP 15,000MM

- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Fully lined and padded to trap the heat and increase warmth
- Internal tablet pocket for safe storage
- Hook and loop cuffs for a secure fit
- X Back tape pattern provides additional wearer visibility

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz

100% Polyester, 2oz

100% Polyester Wadding, 5oz

Orange/Black S-5XL, Yellow/Black S-5XL

ANSI
TYPE R
CLASS 3

CSA-Z96
COMPLIANT



BACK

5XL

300D
OXFORD
WEAVE

TEXPEL
SPLASH

2xPU
COATING

2-IN-1 BOMBER JACKET

LINED

2-IN-1



US367

HI-VIS 2-IN-1 CONTRAST TAPE BOMBER JACKET

ANSI/ISEA 107 TYPE R CLASS 3

ANSI/ISEA 107 TYPE P CLASS 3

EN ISO 20471 CLASS 3

EN 343 CLASS 3:1 X

WP 15,000MM



- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Pack away hood for added functionality
- Detachable lining for added versatility in all weather conditions
- 6 pockets for ample storage
- Concealed cell phone pocket

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz

100% Polyester, 2oz

100% Polyester Fleece, 8oz

Yellow/Black S-7XL

**ANSI
TYPE R
CLASS 3**

**ANSI
TYPE P
CLASS 3**



1 OUTER JACKET WITH INNER LINING

**UNBEATABLE
VALUE
MAXIMUM
VISIBILITY**



2 OUTER JACKET WITHOUT LINING



BACK



WINTER BOMBER JACKET

INSULATED



US368

HI-VIS CONTRAST TAPE BOMBER JACKET

ANSI/ISEA 107 TYPE R CLASS 3

ANSI/ISEA 107 TYPE P CLASS 3

EN ISO 20471 CLASS 3

EN 343 CLASS 3:1 X

WP 15,000MM



- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Contrast panels for protection against dirt
- Pack away hood for added functionality
- Hook and loop cuffs for a secure fit
- Internal tablet pocket for safe storage

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz

100% Polyester, 2oz

100% Polyester, 5oz

Yellow/Black S-7XL

**ANSI
TYPE R
CLASS 3**

**ANSI
TYPE P
CLASS 3**



**NEW FEATURE
ID CARD HOLDER**



BACK



BOMBER JACKETS



US463

HI-VIS BOMBER JACKET

ANSI/ISEA 107 TYPE R CLASS 3
ANSI/ISEA 107 TYPE P CLASS 3

EN ISO 20471 CLASS 3

EN 343 CLASS 3:1 X

WP 15,000MM

EN 342 0.336 (M².K/W), 2, X



- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Internal chest pocket
- Fleece lined collar to trap the heat and increase warmth
- Hook and loop cuffs for a secure fit
- Fully lined and padded to trap the heat and increase warmth

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz

100% Polyester, 2oz

100% Polyester, 5oz

Yellow S-7XL

ANSI

TYPE R

CLASS 3

ANSI

TYPE P

CLASS 3

MAX LOW TEMPS

-33°F -1°F



1HR

8HR



**NEW FEATURE
ADJUSTABLE
CUFF TAB**



URT32

HI-VIS BOMBER JACKET

ANSI/ISEA 107 TYPE R CLASS 3
ANSI/ISEA 107 TYPE P CLASS 3

EN ISO 20471 CLASS 3

EN 343 CLASS 3:1 X

WP 15,000MM

EN 342 0.336 (M².K/W), 2, X



- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Internal chest pocket
- Inner ribbed cuffs for warmth and comfort
- Pack away detachable hood for convenience
- Fully lined and padded to trap the heat and increase warmth

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz

100% Polyester, 2oz

100% Polyester, 5oz

Orange S-5XL

ANSI

TYPE R

CLASS 3

ANSI

TYPE P

CLASS 3



MAX LOW TEMPS

-33°F -1°F



1HR

8HR



BOMBER JACKETS

INSULATED



US363

HI-VIS TWO TONE BOMBER JACKET

ANSI/ISEA 107 TYPE R CLASS 3
ANSI/ISEA 107 TYPE P CLASS 3
ASTM F2732 -32 °F TO 32 °F
EN ISO 20471 CLASS 3
EN 343 CLASS 3:1 X
WP 15,000MM

- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Internal tablet pocket for safe storage
- ID card holder for ID card display
- Inner ribbed cuffs for warmth and comfort
- Contrast panels for protection against dirt

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz
100% Polyester, 2oz
100% Polyester, 5oz
Orange/Black S-5XL, Yellow/Black S-7XL, Yellow/Black Tall L-3XL

NEW FEATURE
ID CARD HOLDER



Internal
TABLET
Pocket for
Safe Storage
10"x 14"

ANSI
TYPE R
CLASS 3

ASTM
F2732
-31°F to 32°F

ANSI
TYPE P
CLASS 3



QUILT LINED
COMFORT



BACK



RAIN SHELL JACKET

LINED



**PORTWEST
EXTREME™**
WATERPROOF & BREATHABLE

Portwest Extreme™ is a premium high performance rainwear fabric constructed from 100% Polyester, 300D Stretch Oxford 6oz. Offering superior comfort, function and endurance in all weather conditions.

Waterproof, breathable and windproof to the highest standards, this fabric far exceeds the current highest industry requirements.

**ANSI
TYPE R
CLASS 3**

**ANSI
TYPE P
CLASS 3**

DETACHABLE
ID POCKET

TWIN-
STITCHED
SEAMS



DRAWCORD
HOOD AND HEM

QUICK DRY
KNITTED CUFF

PW3

PW360

PW3 HI-VIS EXTREME RAIN JACKET

ANSI/ISEA 107 TYPE R CLASS 3
ANSI/ISEA 107 TYPE P CLASS 3

EN ISO 20471 CLASS 3

EN 343 CLASS 4:3 X

WP 11,000MM MVP 50,000G/M²/24HRS

- Waterproof and breathable with sealed seams to prevent water penetration
- Premium stain resistant finish repels oil, water and grime
- Internal pockets for safe storage
- Quick dry knitted cuff for a snug and comfortable fit
- Underarm pit zippers for enhanced breathability
- Waterproof zippers to prevent water penetration

Portwest Extreme: 100% Polyester, 300D Stretch Oxford, with a stain resistant finish, PU Membrane, 6oz
100% Polyester Mesh, 2oz

Yellow/Black S-4XL



BACK

4XL

**PORTWEST
EXTREME™**
WATERPROOF & BREATHABLE

TEXPEL™
SPLASH OIL-STAIN

MESH LINED JACKET

LINED



US361

HI-VIS CONTRAST TAPE RAIN JACKET

ANSI/ISEA 107 TYPE R CLASS 3

ANSI/ISEA 107 TYPE P CLASS 3

EN 343 CLASS 3:1 X

WP 15,000MM

- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Pack away hood for added functionality
- Hook and loop cuffs for a secure fit
- Storm flap front to protect against the elements
- Reflective tape for increased visibility

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz

100% Polyester Mesh, 2oz

Yellow/Black S-6XL

**ANSI
TYPE R
CLASS 3**

**ANSI
TYPE P
CLASS 3**



VENTED BACK
CAPE WITH
D-RING OPENING

**MESH
LINED**



BACK



MESH LINED JACKET

LINED

MADE FOR WOMEN

24

LW70

WOMEN'S HI-VIS BREATHABLE JACKET

ANSI/ISEA 107 TYPE R CLASS 3

ANSI/ISEA 107 TYPE P CLASS 3

EN ISO 20471 CLASS 3

EN 343 CLASS 4:3 X

WP 10,000MM, MVP 10,000G/M²/24HRS

x50

40+
UPF

5

4

4

4

4

4

4

4

- Waterproof and breathable with sealed seams to prevent water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Zipped pockets
- Hook and loop cuffs for a secure fit
- Curved back hem for added protection
- Storm flap front to protect against the elements

300D Breathable: 100% Polyester, 300D Oxford Weave, Double PU Coated, Breathable, Stain Resistant Finish, 5.5oz

100% Polyester Mesh, 2oz

Yellow XS-3XL

ANSI

TYPE R

CLASS 3

ANSI

TYPE P

CLASS 3



XS

300D
OXFORD
WEAVE

TEXPEL
SPLASH

2xPU
COATING

24

US366

HI-VIS CONTRAST RAIN JACKET

ANSI/ISEA 107 TYPE R CLASS 3

ANSI/ISEA 107 TYPE P CLASS 3

EN ISO 20471 CLASS 3

EN 343 CLASS 3:1

WP 10,000MM

x50

40+
UPF

5

5

5

5

5

5

5

5

5

- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Pack away hood for added functionality
- Hook and loop cuffs for a secure fit
- Storm flap front to protect against the elements
- 5 pockets for ample storage

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz

100% Polyester Mesh, 2oz

Orange/Black S-5XL, Yellow/Black S-6XL

ANSI

TYPE R

CLASS 3

ANSI

TYPE P

CLASS 3



VENTED
BACK CAPE
WITH D-RING
OPENING



LINED

6XL

300D
OXFORD
WEAVE

TEXPEL
SPLASH

2xPU
COATING

REVERSIBLE RAIN COAT

LINED

2-IN-1



UH447

HI-VIS REVERSIBLE RAIN COAT 48"

HS
40 UPF
 EN 343 CLASS 3:1 X
 WP 15,000MM



- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Extra protection against the rain with an extended 48 back
- Detachable hood
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- Quick and easy pass through access to weapon holster

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz

Yellow/Black XS-5XL

**ANSI
 TYPE R
 CLASS 3**

**ANSI
 TYPE P
 CLASS 3**



SEGMENTED REFLECTIVE TAPE ALLOWS FOR INCREASED VISIBILITY AND MOBILITY



**COAT
 LENGTH
 48 INCHES**

XS

5XL

300D OXFORD WEAVE

TEXPEL SPLASH

HiVisTex™ PRO

SEALTEX™ ULTRA

FABRIC INFORMATION

Sealtex™ Ultra is a highly breathable, high technology PU coated fabric, on a flexible 100% polyester tricot knit, 185g. Sealtex Ultra meets high visibility standard EN ISO 20471.

INSULATED



US490

SEALTEX ULTRA LINED JACKET

ANSI/ISEA 107 TYPE R CLASS 3

ANSI/ISEA 107 TYPE P CLASS 3

EN ISO 20471 CLASS 3

EN 343 CLASS 3:1 X

WP 5,000MM

HS

40+
UPF



3



- Waterproof with welded seams to prevent water penetration
- Made of durable breathable, windproof and water resistant fabric
- Extremely water resistant fabric finish, water beads away from fabric surface
- 3 pockets for ample storage
- Pack away hood for added functionality
- Inner ribbed cuffs for warmth and comfort

Sealtex Ultra: 100% Polyester, Tricot Knit, PU Coated, 5.5oz

100% Polyester, 2oz

Body: 100% Polyester, 5oz

Sleeve: 100% Polyester, 3oz

Yellow S-4XL

**ANSI
TYPE R
CLASS 3**

**ANSI
TYPE P
CLASS 3**



BACK





GARMENT BENEFITS

Waterproof, windproof and breathable, we guarantee this range will keep you warm and dry in adverse conditions. The welded seams keep rain and wind out and the durable, stretchy fabric can easily be wiped clean, allowing the garments to look good and last for longer.



US491

SEALTEX ULTRA UNLINED JACKET

ANSI/ISEA 107 TYPE R CLASS 3

ANSI/ISEA 107 TYPE P CLASS 3

EN ISO 20471 CLASS 3

EN 343 CLASS 3:2 X

WP 5,000MM MVP 3,000G/M²/24HRS



- Waterproof with welded seams to prevent water penetration
- Made of durable breathable, windproof and water resistant fabric
- 2 pockets for secure storage
- Pack away hood for added functionality
- Snap adjustable cuffs for a secure fit
- Storm flap front to protect against the elements

Sealtex Ultra: 100% Polyester, Tricot Knit, PU Coated, 5.5oz

Yellow S-5XL

**ANSI
TYPE R
CLASS 3**

**ANSI
TYPE P
CLASS 3**



BACK



MESH LINED JACKET

LINED

150D
OXFORD
WEAVE

FABRIC INFORMATION

Made with 150 Denier 100% Polyester yarn, this is a tough fabric for tough conditions. 150D fabric has superb abrasion and tear resistance. The PVC coating on the inside makes the fabric durable and waterproof and the outer has a water repellent coating which helps keep the garment clean.

ANSI
TYPE R
CLASS 3

ANSI
TYPE P
CLASS 3



US160

HI-VIS LITE TRAFFIC JACKET

ANSI/ISEA 107 TYPE R CLASS 3

ANSI/ISEA 107 TYPE P CLASS 3

EN ISO 20471 CLASS 3

EN 343 CLASS 3:1 X

WP 5,000MM



- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Pack away hood for added functionality
- Snap adjustable cuffs for a secure fit
- Storm flap front to protect against the elements
- Print access for corporate branding

 100% Polyester, 150D Oxford

Weave, PVC Coated, 6oz

 100% Polyester Mesh, 2oz

 Yellow S-6XL

GUARANTEED
LIGHTWEIGHT
PROTECTION



MESH
LINED



BACK

6XL

150D
OXFORD
WEAVE

TEXPEL
SPLASH

RAIN COATS

**190T
PLAIN
WEAVE**

FABRIC INFORMATION

Made with 190T plain weave 100% polyester yarn this is a durable, hard wearing fabric for tough conditions. This fabric is lightweight and has superb abrasion and tear resistance.

**ANSI
TYPE R
CLASS 3**

**ANSI
TYPE P
CLASS 3**



UH446

HI-VIS CONTRAST RAIN COAT 48"

ANSI/ISEA 107 TYPE R CLASS 3
ANSI/ISEA 107 TYPE P CLASS 3

EN 343 CLASS 3:1 X
WP 5,000MM

- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Extra protection against the cold with an extended 48" back
- Pack away hood for added functionality
- Inner elasticated cuff
- Increased breathability with a vented back yoke

100% Polyester, 190T, Plain Weave, PVC coated, 6oz

Yoke Only: 100% Polyester Mesh, 2oz

Yellow/Black S-5XL

BACK

**NEW
COLOR**



**ANSI
TYPE R
CLASS 3**

**ANSI
TYPE P
CLASS 3**

UH445

HI-VIS CLASSIC RAIN COAT 48"

ANSI/ISEA 107 TYPE R CLASS 3
ANSI/ISEA 107 TYPE P CLASS 3

EN ISO 20471 CLASS 3
EN 343 CLASS 3:1 X
WP 5,000MM

- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Extra protection against the cold with an extended 48" back
- Drawcord hood and hem for a secure and comfortable fit
- Inner elasticated cuff
- Increased breathability with a vented back yoke

100% Polyester, 190T, Plain Weave, PVC coated, 6oz

Yoke Only: 100% Polyester Mesh, 2oz

Yellow XS-8XL, Orange S-4XL

BACK

5XL

**190T
PLAIN
WEAVE**

**TEXPELSM
SPLASH**

XS

8XL

**190T
PLAIN
WEAVE**

**TEXPELSM
SPLASH**

CONTRAST TAPE RAIN JACKET

NEW

**ANSI
TYPE R
CLASS 3**

**ANSI
TYPE P
CLASS 3**



PW52 383

PS12 391

UH400

H447 169



UH400

HI-VIS CONTRAST TAPE RAIN JACKET



ANSI/ISEA 107 TYPE R CLASS 3



ANSI/ISEA 107 TYPE P CLASS 3



EN 343 CLASS 3:1 X



WP 5,000MM



- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface



- 2 pockets for secure storage



- Drawcord hood and hem for a secure and comfortable fit

- Inner elasticated cuff

- Increased breathability with a vented back yoke

100% Polyester, 190T, Plain Weave, PVC coated, 6oz

Yoke Only: 100% Polyester Mesh, 2oz

Yellow S-5XL



BACK



RAIN JACKET



UH443

HI-VIS CLASSIC CONTRAST RAIN JACKET

ANSI/ISEA 107 TYPE R CLASS 3

ANSI/ISEA 107 TYPE P CLASS 3

EN ISO 20471 CLASS 3

EN 343 CLASS 3:1 X

WP 5,000MM



- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- 2 pockets for secure storage
- Pack away hood for added functionality
- Inner elasticated cuff
- Increased breathability with a vented back yoke

100% Polyester, 190T, Plain Weave, PVC coated, 6oz

Yoke Only: 100% Polyester Mesh, 2oz
 Yellow/Black XS-7XL

ANSI
TYPE R
CLASS 3

ANSI
TYPE P
CLASS 3



XS

7XL

190T
PLAIN WEAVE

TEXPEL
SPLASH



UH440

HI-VIS RAIN JACKET

ANSI/ISEA 107 TYPE R CLASS 3

ANSI/ISEA 107 TYPE P CLASS 3

EN ISO 20471 CLASS 3

EN 343 CLASS 3:1 X

WP 5,000MM



- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- 2 pockets for secure storage
- Drawcord hood and hem for a secure and comfortable fit
- Inner elasticated cuff
- Increased breathability with a vented back yoke

100% Polyester, 190T, Plain Weave, PVC coated, 6oz

Yoke Only: 100% Polyester Mesh, 2oz
 Orange S-5XL, Yellow XS-8XL

ANSI
TYPE R
CLASS 3

ANSI
TYPE P
CLASS 3



XS

8XL

190T
PLAIN WEAVE

TEXPEL
SPLASH

SOFTSHELL JACKET

PW3

24

T402

PW3 HI-VIS SOFTSHELL JACKET

ANSI/ISEA 107 TYPE R CLASS 3
ANSI/ISEA 107 TYPE P CLASS 3
EN ISO 20471 CLASS 3

40
UPF

WATERPROOF / BREATHABILITY WP
8.000MM, MVP 3.000G/M2/24HR

X3

- Made of durable breathable, windproof and water resistant fabric

X3

- Extremely water resistant fabric finish, water beads away from fabric surface

4

- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility

X3

- Side zipper pockets

X3

- Concealed cell phone pocket

X3

- Curved back hem for added protection

PBS

94% Polyester, 6% Elastane
laminated with 100% Polyester
Micro Polar Fleece, 9oz

Yellow/Black S-6XL

ANSI
TYPE R
CLASS 3

ANSI
TYPE P
CLASS 3

DETACHABLE
ID POCKET

EARPHONE LOOP HOLDER
ROUTES YOUR EARPHONES
FROM INSIDE YOUR JACKET
TO YOUR EARS

ADVANCED TRIPLE DRY MEMBRANE TECHNOLOGY (3L)



BACK

DRAWCORD
ADJUSTABLE
HEM

CURVED
BACK HEM



WOMEN'S SOFTSHELL JACKET

PW3

24

PW381

PW3 HI-VIS WOMEN'S SOFTSHELL

ANSI/ISEA 107 TYPE R CLASS 2

ANSI/ISEA 107 TYPE P CLASS 2

EN ISO 20471 CLASS 2

WATERPROOF / BREATHABILITY

WP 8.000MM, MVP 3.000G/M²/24HR

HS

X50

40 UPF

X3

4

X3

4

X3

X3

X3

X3

X3

- Made of durable breathable, windproof and water resistant fabric

- Extremely water resistant fabric finish, water beads away from fabric surface

- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility

- Side zipper pockets

- Concealed cell phone pocket

- Quick dry elastic bound cuff

94% Polyester, 6% Elastane
laminated with 100% Polyester
Micro Polar Fleece, 9oz

Yellow/Black XS-XXL

ANSI

TYPE R

CLASS 2

ANSI

TYPE P

CLASS 2

MADE FOR WOMEN

EARPHONE LOOP HOLDER
ROUTES YOUR EARPHONES
FROM INSIDE YOUR JACKET
TO YOUR EARS

NEW

DETACHABLE
ID POCKET

**BREATHABLE,
WINDPROOF
AND WATER
RESISTANT**



BACK

CURVED
BACK HEM

DRAWCORD
ADJUSTABLE
HEM

XS

TEXPEL
SPLASH

CLASS 3 SOFTSHELL

24

US428

HI-VIS SOFTSHELL JACKET (3L)

ANSI/ISEA 107 TYPE R CLASS 2

BODYWARMER VEST

ANSI/ISEA 107 TYPE R CLASS 3 FULL

JACKET

EN ISO 20471 CLASS 2 (BODYWARMER) FULL JACKET

EN ISO 20471 CLASS 3 FULL JACKET

- Made of durable breathable, windproof and water resistant fabric
- Micro polar fleece lined and bonded with shell
- Waterproof zippers to prevent water penetration
- Detachable sleeves provides a multi-seasonal option for wearer
- Internal pocket for safe storage
- Zipped chest pocket

94% Polyester, 6% Elastane laminated with 100% Polyester Micro Polar Fleece, 9oz

Orange M-3XL, Yellow M-4XL

ANSI

TYPE R

CLASS 2

ANSI

TYPE R

CLASS 3

x50

40+
UPF

X3

4

4

4

4

4

4

4

4

4

4

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4



4XL

TEXPEL
SPLASH

24

US429

TWO-TONE SOFTSHELL JACKET (3L)

ANSI/ISEA 107 TYPE R CLASS 3

EN ISO 20471 CLASS 3

- Made of durable breathable, windproof and water resistant fabric
- Micro polar fleece lined and bonded with shell

- Extremely water resistant fabric finish, water beads away from fabric surface

- Internal pocket for safe storage
- Contrast panels for protection against dirt
- Zipped chest pocket

94% Polyester, 6% Elastane laminated with 100% Polyester Micro Polar Fleece, 9oz

Yellow/Black S-6XL

ANSI

TYPE R

CLASS 3

x50

40+
UPF

X3

4

4

4

4

4

4

4

4

4

4

4

4

4

4

4

4

4



6XL

TEXPEL
SPLASH

CLASS 1 SOFTSHELL

ANSI
TYPE O
CLASS 1

NEW



PW3

PW375

PW3 HI-VIS CLASS 1 SOFTSHELL JACKET

ANSI/ISEA 107 TYPE O CLASS 1

EN ISO 20471 CLASS 1

WATERPROOF / BREATHABILITY

WP 8.000MM, MVP 3.000G/M2/24HR



HS



40 UPF



X3

4



P65

- Made of durable breathable, windproof and water resistant fabric
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- Side zipper pockets
- Concealed cell phone pocket
- Mic tabs for easy clipping of a radio
- Drawcord adjustable hem

94% Polyester, 6% Elastane laminated with 100% Polyester Micro Polar Fleece, 9oz

Black/Yellow XS-4XL



BACK

XS

4XL

TEXPEL
SPLASH



PW52 383

PW375

PW307

43

CLASS E PANTS



PW3

PW351

PW3 HI-VIS WINTER PANTS

ANSI/ISEA 107 CLASS E

EN ISO 20471 CLASS 2

EN 343 CLASS 3:1 X

WP 15,000MM

EN 342 0.356 (M².K/W), 2, X



HS



40 UPF



- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- 16 pockets for ample storage
- Detachable bib and braces for greater versatility
- Zip off holster pockets for added versatility
- Side zipper leg opening for easy access

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz

100% Nylon 5.5oz

100% Polyester, 2oz

100% Polyester, 5oz

Yellow/Black S-5XL

P65

ANSI

CLASS E

NEW

DETACHABLE BIB AND BRACES FOR GREATER VERSATILITY

ZIP OFF HOLSTER POCKETS

INSULATED WINTER PROTECTION



BACK

TOP-LOADING KNEE PAD POCKETS FOR QUICK AND EASY ACCESS



SIDE ZIPPER LEG OPENING FOR EASY ACCESS



CLASS E PANTS

PW3

24

PW342

HS

PW3 HI-VIS EXTREME RAIN PANTS

ANSI/ISEA 107 CLASS E

EN ISO 20471 CLASS 2

EN 343 CLASS 4:3 X

WP 11,000MM, MVP 50,000 G/M²/24HRS

EN 14404:2004+A1:2010 TYPE 2 LEVEL 0

(WHEN USED IN COMBINATION WITH S156)

40

UPF

8

8

8

8

8

8

8

8

- Waterproof and breathable with sealed seams to prevent water penetration
- Premium stain resistant finish repels oil, water and grime
- 8 pockets for ample storage
- High cut padded back waistband keeps lower back warm
- Side zipper leg opening for easy access
- Ergonomically shaped hem for the perfect fit over boots

Portwest Extreme: 100% Polyester, 300D Stretch Oxford, with a stain resistant finish, PU Membrane, 6oz

Yellow/Black S-4XL

ANSI

CLASS E

BACK ZIPPER POCKET

WIDER BELT
LOOPS FOR
WIDER BELTS

RULE
POCKET

BACK

CONTRAST
PANELS FOR
PROTECTION
AGAINST DIRT

**HIGH VISIBILITY
NEW PRODUCT
OF THE YEAR -
IMPROVING
WORKPLACE
SAFETY**



4XL

EXTREME

TEXPEL
SPLASH OIL-STAIN

CLASS E WOMEN'S PANTS

MADE FOR WOMEN

ANSI CLASS E

FULLY ELASTICATED WAISTBAND

NEW

PW3

24

PW386

PW3 HI-VIS WOMEN'S RAIN PANTS

ANSI/ISEA 107 CLASS E

EN ISO 20471 CLASS 2

EN 343 CLASS 3:1 X

WP 15,000MM

HS

x50

40 UPF

5

5

5

5

5

5

5

- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Multiple side zipper compartments for secure storage
- Rule pocket
- Contrast panels for protection against dirt
- Side zipper leg opening for easy access

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz

Yellow/Black XS-XXL

P65



2 SIDE ZIPPER CARGO POCKETS

REINFORCED PANELS

BACK

ERGONOMICALLY SHAPED HEM

DESIGNED FOR WOMEN TO REDUCE THE RISK OF TRIPPING AND SNAGGING AND TO INCREASE COMFORT, WHILE KEEPING YOU VISIBLE AND DRY.

XS

300D OXFORD WEAVE

TEXPEL SPLASH

2xPU COATING

CLASS E PANTS

INSULATED

ANSI

CLASS E



S587

HI-VIS RAIN PANTS

ANSI/ISEA 107 CLASS E

EN ISO 20471 CLASS 2

EN 343 CLASS 3:1 X

WP 15,000MM



- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Quick and easy pass through pocket
- Side zipper leg opening for easy access
- Fully elasticated waistband for ultimate wearer comfort
- Contrast panels for protection against dirt

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz

X Yellow/Black S-4XL



ANSI

CLASS E



S486

HI-VIS TWO TONE TRAFFIC PANTS

ANSI/ISEA 107 CLASS E

EN ISO 20471 CLASS 2

EN 343 CLASS 3:1 X

WP 15,000MM



- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Quick and easy pass through pocket
- Snap adjustable hems for a secure fit
- Fully elasticated waistband for ultimate wearer comfort
- Contrast panels for protection against dirt

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz

X Yellow/Black S-6XL



ANSI

CLASS E

5.5oz

NEW



S598

HI-VIS LINED RAIN PANTS

ANSI/ISEA 107 CLASS E

EN 343 CLASS 3:1 X

WP 15,000MM



- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Pass through pockets
- Zipped ankles for easy fitting over work boots
- Fully lined and padded to trap the heat and increase warmth
- Contrast panels for protection against dirt

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz

100% Polyester, 2oz

100% Polyester, 5oz

X Yellow/Black S-4XL



CLASS E PANTS

ANSI

CLASS E



S480

HI-VIS TRAFFIC PANTS

ANSI/ISEA 107 CLASS E

EN ISO 20471 CLASS 1


EN 343 CLASS 3:1 X

WP 15,000MM



- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Quick and easy pass through pocket
- Snap adjustable hems for a secure fit
- Fully elasticated waistband for ultimate wearer comfort
- Reflective tape for increased visibility

 **300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz**

 **Orange S-3XL, Yellow S-6XL**

ANSI

CLASS E



S493

SEALTEX ULTRA REFLECTIVE PANTS

ANSI/ISEA 107 CLASS E

EN ISO 20471 CLASS 1

EN 343 CLASS 3:2 X

WP 5,000MM MVP 3,000G/M²/24HRS



- Waterproof with welded seams to prevent water penetration
- Breathable and windproof fabric with mechanical stretch properties
- Extremely water resistant fabric finish, water beads away from fabric surface
- Fully elasticated waistband for ultimate wearer comfort
- Snap adjustable hems for a secure fit
- Heat applied reflective tape for added visibility

 **Sealtex Ultra: 100% Polyester, Tricot Knit, PU Coated, 5.5oz**

 **Yellow XS-5XL**



CLASS E PANTS

ANSI

CLASS E

NEW



36 **H447**
HI-VIS CONTRAST TAPE RAIN PANTS

ANSI/ISEA 107 CLASS E

EN 343 CLASS 3:1 X
WP 5,000MM

40
UPF



P65

- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Fully elasticated waistband for ultimate wearer comfort
- Snap adjustable hems for a secure fit
- Twin-stitched seams for extra durability
- Reflective tape for increased visibility

100% Polyester, 190T, Plain Weave,
PVC coated, 6oz
X Yellow S-5XL



ANSI

CLASS E



24 **H441**
HI-VIS RAIN PANTS

ANSI/ISEA 107 CLASS E

EN ISO 20471 CLASS 1
EN 343 CLASS 3:1 X
WP 5,000MM

40
UPF



P65

- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Fully elasticated waistband for ultimate wearer comfort
- Snap adjustable hems for a secure fit
- Twin-stitched seams for extra durability
- Reflective tape for increased visibility

100% Polyester, 190T, Plain Weave,
PVC coated, 6oz
X Orange S-5XL, Yellow XS-6XL



ANSI

CLASS E



24 **H444**
HI-VIS CLASSIC CONTRAST RAIN PANTS

ANSI/ISEA 107 CLASS E

EN ISO 20471 CLASS 1
EN 343 CLASS 3:1 X
WP 5,000MM

40
UPF



P65

- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Fully elasticated waistband for ultimate wearer comfort
- Snap adjustable hems for a secure fit
- Twin-stitched seams for extra durability
- Contrast panels for protection against dirt

100% Polyester, 190T, Plain Weave,
PVC coated, 6oz
X Yellow/Black S-6XL



CLASS E BIB AND BRACE



INSULATED

NEW

ANSI
CLASS E



NEW
COLOR

ANSI
CLASS E



NEW
COLOR

ANSI
CLASS E



24

S488

CONTRAST BIB AND BRACE - UNLINED

ANSI/ISEA 107 CLASS E

EN ISO 20471 CLASS 2

EN 343 CLASS 4:3 X

WP 10,000MM, MVP 10,000G/M²/24HRS

x50

40
UPF

6

6

6

- Waterproof and breathable with sealed seams to prevent water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Back patch pocket
- Double rule pocket
- Elasticated back panel
- Adjustable side opening for added flexibility

300D Breathable: 100% Polyester, 300D Oxford Weave, Double PU Coated, Breathable, Stain Resistant Finish, 5.5oz

Yellow/Black S-5XL, Yellow/Navy S-5XL

18

S489

CONTRAST BIB AND BRACE - LINED

ANSI/ISEA 107 CLASS E

EN ISO 20471 CLASS 2

EN 343 CLASS 3:1 X

WP 15,000MM

EN 342 0.341 (M².K/W), 2, X

x50

40
UPF

6

6

6

- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Lined for added warmth and comfort
- Multiple utility pockets providing ample storage
- Adjustable side opening for added flexibility
- Zippered ankles for easy fitting over work boots

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz

100% Polyester, 2oz

100% Polyester, 5oz

Yellow/Black S-5XL, Yellow S-4XL

36

H449

HI-VIS BIB AND BRACE

ANSI/ISEA 107 CLASS E

EN 343 CLASS 3:1 X

WP 5,000M

x50

40
UPF

1

P65

- Sealed seams to provide additional protection
- Extremely water resistant fabric finish, water beads away from fabric surface
- Concealed chest pocket
- Snap adjustable hems for a secure fit
- Adjustable straps with durable buckle closure
- Back elastic for ease of movement

100% Polyester, 190T, Plain Weave, PVC coated, 6oz

Yellow S-5XL

5XL

300D OXFORD WEAVE

TEXPEL SPLASH

2xPU COATING

5XL

300D OXFORD WEAVE

TEXPEL SPLASH

2xPU COATING

5XL

190T PLAIN WEAVE

TEXPEL SPLASH

INSULATED RAINWEAR COVERALL



**ANSI
TYPE R
CLASS 3**

**ANSI
TYPE P
CLASS 3**



S485

HI-VIS CONTRAST COVERALL

ANSI/ISEA 107 TYPE R CLASS 3

ANSI/ISEA 107 TYPE P CLASS 3

EN ISO 20471 CLASS 3

EN 343 CLASS 3:1 X

WP 15,000MM

EN 342 0.341 (M².K/W), 2, X

- Waterproof with sealed seams preventing water penetration
- Extremely water resistant fabric finish, water beads away from fabric surface
- Inner ribbed cuffs for warmth and comfort
- Zipped ankles for easy fitting over work boots
- Contrast panels for protection against dirt
- Quilt lined for thermal insulation

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz

100% Polyester, 2oz

100% Polyester, 5oz

Orange/Navy S-6XL, Yellow/Black S-7XL, Yellow/Navy S-7XL

MAX LOW TEMPS

-33°F -1°F



1HR

8HR

QUILT LINED FOR MAXIMUM WARMTH



SIDE LEG GUSSET




ACCESSORIES



120
20

HV55 HI-VIS STRAP

- Durable polyester PVC coated fabric
- Reflective tape for increased visibility
- Waist and shoulder band width 3"
- Adjustable hook and loop fastening for flexible sizing


100% Polyester, PVC Coated, 5.5oz
 X Orange, Yellow, One Size



100
10

HA15 HI-VIS RANGER HAT

- Cooling mesh fabric for increased breathability
- Reflective tape for increased visibility
- Adjustable cord and toggle for a secure fit


100% Polyester Oxford 300D, 6oz
 100% Polyester Mesh, 4.5oz
 X Yellow S/M,L/XL



200
10

HA16 HI-VIS NECK SHADE

- Cooling mesh fabric for increased breathability
- Reflective tape for increased visibility


100% Polyester Mesh, 3oz
 100% Polyester, Warp Knit, 3.5oz
 X Orange, Yellow, One Size



100
10

HA20 HI-VIS MESH SUN SHIELD

- Cooling mesh fabric for increased breathability
- Adjustable straps for a secure fit
- Reflective trim for increased visibility and safety

100% Polyester, Warp Knit, 3.5oz
 100% Polyester Mesh, 3oz
 X Orange, Yellow, One Size



PACK BAG



PW52 383

PS12 391

HA20

CA110 104

A660 334

T601 47

ACCESSORIES



144
12
B029 BEANIE LED HEAD LAMP USB RECHARGEABLE ROHS



- Brightness 150 lumens
- Run time 2/4 hours
- USB rechargeable
- Function high-medium-flash
- Beam distance 10 yards (high), 5 yards (medium)
- Retail tag which aids presentation for retail sales

100% Acrylic, Knit
Black, Gray, Navy, Orange, Yellow
One Size



144
12
B033 WORKMAN'S LED BEANIE ROHS



- Brightness 150 lumens
- Run time 2/4 hours
- USB rechargeable
- Function high-medium-flash
- Beam distance 10 yards (high), 5 yards (medium)
- Retail tag which aids presentation for retail sales

100% Acrylic, Knit
Navy One Size



144
12
B034 TWO TONE LED RECHARGEABLE BEANIE ROHS



- Brightness 150 lumens
- Run time 2/4 hours
- USB rechargeable
- Function high-medium-flash
- Beam distance 10 yards (high), 5 yards (medium)
- Retail tag which aids presentation for retail sales

100% Acrylic, Knit
Black/Gray One Size



144
12
B028 RECHARGEABLE TWIN LED BEANIE ROHS



- Two removable LED lights - front and back
- Brightness 150 lumens
- Run time 2/4 hours
- USB rechargeable
- Function high-medium-flash
- Beam distance 10 yards (high), 5 yards (medium)

100% Acrylic, Knit
Black, Gray, Navy, Orange, Yellow
One Size



144
12
B027 JUNIOR BEANIE LED HEAD LAMP ROHS



- Brightness 150 lumens
- Run time 2/4 hours
- USB rechargeable
- Function high-medium-flash
- Beam distance 10 yards (high), 5 yards (medium)
- Retail tag which aids presentation for retail sales

100% Acrylic, Knit
Black, Navy, Yellow One Size
Kids Size: Ages 7 - 12



480
48
B030 REPLACEMENT BEANIE HEAD LAMP ROHS



- Brightness 150 lumens
- Run time 4 hours
- USB rechargeable
- Function high-medium-flash
- Beam distance 10 yards (high), 5 yards (medium)
- Retail box which aids presentation for retail sales

ABS
Black One Size
Length 2.5" x Width 1.7" x Height 0.6"

ACCESSORIES



600
25

HV05 ILLUMINATED FLASHING ARMBAND

ROHS



1

P65

- Adjustable straps for a secure fit
- Bright, compact and lightweight
- Battery life of 80 hours
- CR2032 battery, 3V
- Panel lights up with touch of a button and emits a bright red glow for added visibility
- Retail bag which aids presentation for retail sales

ABS, LED, TPU
 Yellow One Size
Length 15.7" x Width 1.4"



120

PA70 USB RECHARGEABLE LED HEAD LAMP

ROHS



P65

- Brightness 150 lumens
- Run time 4 hours
- USB rechargeable
- Recharge time 5 hours
- Function high-medium-flash
- Micro USB charging cable included

ABS
 Black One Size
Length 3.1" x Width 1.9" x Height 1.2"



120
20

PA50 LED HEAD LAMP

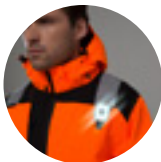
ROHS



P65

- Brightness 40 lumens
- Run time 10 hours
- Batteries included AAA x 3
- Function high-medium-flash
- Beam distance 15 yards (high), 10 yards (medium)
- Tilt control for different working positions

ABS
 Silver One Size
Length 3.1" x Width 2.1" x Height 1.6"



480
48

HV12 USB RECHARGEABLE LAMP CLIP

ROHS



1

P65

- Brightness 150 lumens
- Run time 4 hours
- USB rechargeable
- Function high-medium-flash
- Beam distance 10 yards (high), 5 yards (medium)
- This product is sold in singles

ABS
 Black One Size
Length 2.3" x Width 1.2" x Height 1"



96
12

PA63 DUAL POWER HEAD LAMP

ROHS



P65

- Brightness 100 lumens
- Run time 8 hours
- Batteries included AAA x 3
- Function high-medium-flash
- Beam distance 10 yards (high), 5 yards (medium)
- Bright, compact and lightweight

ABS
 Yellow/Black One Size
Length 2.9" x Width 2.4" x Height 1.9"



240

PA71 USB RECHARGEABLE HEAD LAMP

ROHS



- Brightness 100 lumens
- Run time 1 hour high, 5 hours low
- USB rechargeable
- Recharge time 4 hours
- Function high-low-red-red flash
- Beam distance 55 yards

ABS
 Black One Size
Length 2.3" x Width 1.5" x Height 1.7"



FLAME RESISTANT

PS12

391

PS56

383

UFR21

193

A780

365

MARKET LEADING FABRICS

This industry leading flame resistant range provides multi-standard protection for hazardous environments. These state of the art products are the result of years of experience combined with advanced technology and market research. Commitment to the health, safety and comfort of the wearer can be seen in the wide range of products suitable for all climates and end uses.



This inherently lightweight flame resistant Portflame Plus™ fabric offers luxurious comfort and is ideal for hot climates. Constructed using 50% Viscose, 30% Modacrylic, 18% Aramid, 2% Anti-Static, Portflame Plus™ is available in 5.5oz.



Modafume® is an inherently permanent flame resistant fabric. This special blend combines 60% modacrylic fiber with 39% cotton and 1% carbon fiber. Modafume is extremely comfortable, hardwearing and offers full anti-static protection.



Bizflame® is a proprietary flame resistant finish which, when applied to fabric, gives excellent flame resistance. The carbon fiber yarns make the garments antistatic.



Bizweld® 100% cotton 9.5oz fabric is completely flame resistant. All Bizweld garments offer excellent flame and molten splash protection for welding, foundries and allied industries.



Sealtex® Flame is constructed from a flame resistant, PU coated, polyester fabric 7.5oz. The lightweight and durable Sealtex Flame is designed to offer full protection against adverse weather conditions and flame hazards.

FLAME RESISTANT - USA Standards

NFPA
2112

NFPA® 2112

This standard specifies the minimum performance requirements and test methods for flame resistant fabric and components and the design and certification requirements for garments for use in areas at risk from flash fires. Flame resistant fabrics must pass a comprehensive list of thermal tests, including the following:

• **ASTM F2700** - Heat Transfer Performance (HTP) Test
This test is a measure of the unsteady state heat transfer properties of garment materials.

• **ASTM D6413** - Vertical Flammability (Flame Resistance) Test
This test is used to determine how easily fabrics ignite and continue to burn once ignited.

• **Thermal Shrinkage Resistance Test**
This test measures a fabric's resistance to shrinkage when exposed to heat.

• **Heat Resistance Test**
This test measures how fabrics and components react to the high heat that could occur during a flash fire.

• **ASTM F1930-11** - Thermal Manikin Test
This test provides an overall evaluation of how the fabric performs in a standardized overall design after three-second thermal exposure.

• **FTMS 191A** - Thread melting resistance Test
Thread used in flame resistant garments must withstand temperatures of up to 500°F.




NFPA
70E

NFPA® 70E

This standard addresses electrical safety-related work practices for employee workplaces and requires employees working on or near energized parts and equipment to wear flame resistant clothing that meets the requirements of ASTM F1506.

The NFPA 70E standard gives guidance for selecting the appropriate PPE according to the level of risk involved in a particular job. Risk areas are categorized by the

expected level of incident energy in the event of an electric arc. There are four categories, ARC 1 (which is low risk) through 4 (which is high risk and requires FR clothing with a minimum ARC rating of 40cal/cm²). The higher the ARC rating value, the greater the protection.

PPE Category	Clothing description	Required minimum Arc rating of PPE/ cal/cm ²
 ARC	CAT/ARC 1: Arc rated FR Shirt and FR Pants or FR Coverall	4
 ARC	CAT/ARC 2: Arc rated FR Shirt and FR Pants or FR Coverall	8
 ARC	CAT/ARC 3: Arc rated FR Shirt and FR Pants or FR Coverall, and Arc flash suit selected so that the system Arc rating meets the required minimum	25
 ARC	CAT/ARC 4: Arc rated FR Shirt and FR Pants or FR Coverall and Arc flash suit selected so that the system Arc rating meets the required minimum	40

ASTM® F1506

This performance specification covers the flame resistance of textile materials to be used for wearing apparel for use by electrical workers exposed to momentary electric arc and related hazards.

These textile materials must meet the following performance requirements:

- A general requirement that thread and components used in garment

construction shall not contribute to the severity of injuries to the wearer in the event of a momentary electric arc and related thermal exposure.

- A set of minimum performance specifications for knit and woven fabrics including strength, colorfastness, flame resistance before and after washing and arc test results.

- Testing for flame resistance in accordance with ASTM test method D6413 vertical flame test.

- When tested as received in accordance with ASTM test method F1959 arc performance, the fabric may not have more than 5.0 seconds after flame time when tested.

Garments must be labeled with the following: - Tracking code. - Statement that the garments meet the requirements of F1506. - Manufacturer's name, size information.

- Care instructions and fiber content.

- ARC rating (ATPV) or (EBT).

ASTM® F1959/F1959M-12: 2013

Standard Test Method for Determining the ARC Rating of Materials for Clothing

FABRIC ONLY TEST. This test method is the same as outlined under EN 61482-1-1. Pre treatment may vary.

Laundering of FR Fabrics

The Flame Resistant finish is retained for the normal life cycle of the garment provided that the care instructions are adhered to.

Washing / Drying Procedure:

Pretreatment: If stains are difficult to remove, they can be treated before putting into the washing machine with a liquid detergent applied directly to stains and lightly rubbed. Heavier and stubborn stains should be pretreated with a commercial stain removal product at the earliest opportunity and sufficient time allowed for the pretreatment to penetrate and loosen the stain. Never use chlorine bleach or washing detergents containing bleach as these will reduce the flame resistance properties of the fabric. Fabric softeners, starches and other laundry additives are not recommended as they can mask the flame resistance performance and may also act as a fuel in case of combustion.

Washing: Always wash contaminated workwear separately, do not mix with non workwear. Flame Resistant fabric can usually be washed at high temperatures however it is the components (ie. the reflective tape, badging, etc.) on a finished garment that dictates the maximum washing temperature that the garment can be washed at. Always follow the washing temperature on the garment label. Always wash and dry garments inside out to minimize surface abrasion and help maintain the surface appearance of the fabric. Zippers should be closed during washing.

Load Size: To ensure a more efficient, cleaner wash, avoid overloading the machine so the garments can move freely through the wash and rinse cycles.

Drying: Tumble drying is not usually recommended as the temperature used is often too high and can cause garment shrinkage. It is vital that cotton or cotton mix garments are not over dried. Over drying is the main cause of excessive garment shrinkage. Do not hang in direct sunlight. This can cause fading.

FLAME RESISTANT - European Standards



IEC 61482-2:2018 / EN 61482-2:2020 Protective Clothing Against the Thermal Hazards of an Electric Arc

The new updated version of IEC 61482-2:2018 has a new symbol, replacing the 2009 symbol. During a transition period, stock garments will have mixed symbols



IEC 61482-2:2018
ELIM 6.4 cal/cm²
APC 1



IEC 61482-2:2018
CLASS 1
IEC 61482-1-1:
2009 Method A
ATPV 8.4 cal/cm²

This standard specifies requirements and test methods applicable to materials and garments for protective clothing against the thermal effects of an electric arc event. An electric arc is a continuous electric discharge of high current between conductors generating very bright light and intensive heat.

Two international test methods have been developed to provide information on the resistance of clothing to the thermal effects of electric arcs. Each method gives different information. To comply with the standard

either or both tests must be carried out.

Open Arc Method IEC 61482-1-1.

This test method aims to establish the ELIM (Incident Energy Limit) ATPV (Arc Thermal Performance Value) or EBT (Energy Breakopen Threshold) of a fabric. ELIM is a new value that was added to the updated version of IEC 61482-1-1, the Open Arc test method. This value (cal/cm²) is the highest incident thermal energy to which the garment can be exposed with a 0% risk of the wearer getting a second-degree burn injury. The ELIM rating usually has a lower calorific value than ATPV and EBT. ATPV and EBT are measured against a 50% risk of the wearer getting a second-degree burn injury. An ATPV value or an EBT value is determined by how the fabric reacts to the arc test. If a hole appears first, the value is set as EBT and if high heat passage is first, it will be ATPV. Both ATPV and EBT are also expressed in calories per cm². The higher the calorific value of the garment or fabric, then the greater the protection for the wearer. The Stoll Curve is used in testing along with a graph of

heat flux exposure times. The point at which the heat flux cross the Stoll Curve is identified as the point at which a human would feel pain and be at risk of second-degree burns.

Box Test Method IEC 61482-1-2

During this test, fabric or garments are exposed to an electric arc, stimulating typical exposure conditions for a short circuit current, confined in a box for 0.5 seconds, resulting in either an APC 1 or APC 2 classification.

APC 1 and APC 2 (APC = Arc Protection Class) will replace Class 1 and Class 2 in the updated IEC 61482-1-2, Box test method. The values remain the same ie. APC 1 (formerly Class 1) is to a current of 4kA (400V, 168Kj) and APC 2 (formerly Class 2) is to a current of 7kA (400V, 320Kj)

Garments can be layered to achieve an overall ELIM, ATPV or EBT Rating. For example, a thermal layer may achieve an EBT of 4.3 Cal/m², and an outer coverall may achieve an ELIM of 13.6 Cal/cm².

However, the combination EBT/ELIM ratings will be greater than the sum of the two single layers, as the air gap between the two layers affords the wearer additional protection.

ASTM F1959/F1959M-14 FABRIC ONLY TEST. This US Test Method determines the Arc Rating (ATPV or EBT) of a fabric or a multi-layer combination of fabrics. The test method is similar to IEC 61482-1-1. Pre-treatment may vary.

ARC RATED PPE	REQUIRED MINIMUM ARC RATING OF PPE/ CAL/CM ²
	4 CAL/CM ²
	8 CAL/CM ²
	25 CAL/CM ²



EN ISO 11612: 2015

The performance requirements set out in this international standard are applicable to garments which could be worn for a wide range of end uses, where there is a need for clothing with limited flame spread properties and where the user can be exposed to radiant or convective or contact heat or molten metal splashes.

This test uses standard methods and conditions to predict the performance of fabric/garments in the event of contact

with heat or flames. Garment features such as seams, closures and logos must be tested as well as the fabric. Tests must be carried out on pre-treated components according to the manufacturers care label.

Specific testing is listed below:

- Dimensional change
- Limited flame spread (A1+A2)*
- Convective heat (B) - 3 levels
- Radiant heat (C) - 4 levels

- Molten aluminum splash (D) - 3 levels
- Molten iron splash (E) - 3 levels
- Contact heat (F) - 3 levels (temperature 250°C)
- Heat resistance at a temperature of 180°C.
- Tensile strength (must meet a minimum of 300N) Tear strength (must meet a minimum of 10N)
- Bursting strength
- Seam strength

Garment design requires that coverage must be provided from the neck to the wrists and to the ankles. Optional testing includes water vapor resistance and manikin testing for overall burn prediction.

*This test must be carried out on fabric and seams.



EN ISO 11611: 2015

This international standard specifies minimum basic safety requirements and test methods for protective clothing for use in welding and allied processes (excluding hand protection).

The international standard specifies

two classes with specific performance requirements.

Class 1 is protection against less hazardous welding techniques and situations, causing lower levels of spatter and radiant heat.

Class 2 is protection against more hazardous

welding techniques and situations, causing higher levels of spatter and radiant heat.

Specific testing is listed below:

- Tensile strength
- Tear strength
- Bursting strength

- Seam strength
- Dimensional change
- Requirements of leather
- Limited flame spread (A1 + A2)
- Molten droplets
- Heat transfer (radiation)
- Electrical resistance



EN 1149: 2018 Protective Clothing - Electrostatic Properties - Part 5. Material Performance and Design Requirements.

This European standard is part of a series of standards for test methods and requirements for electrostatic properties of protective clothing. The standard specifies material and design requirements for garments used as part of a total earthed system, to avoid incendiary discharges. The requirements may not be sufficient in

oxygen enriched flammable atmospheres. This standard is not applicable for protection against mains voltages.

EN 1149 consists of the following parts

- EN 1149-1: Test method for measurement of surface resistivity.
- EN 1149-2: Test method for measurement

of the electrical resistance through a material (vertical resistance)

EN 1149-3: Test methods for measurement of charge decay

EN 1149-4: Garment Test (under development)

EN 1149-5: Material performance and design requirements.

Electrostatic dissipative protective clothing shall be able to permanently cover all non-complying materials during normal use. Conductive parts (zippers, buttons etc) are permitted provided they are covered by the outermost material when in use.



ATEX Directive

The ATEX Directive defines what equipment is permitted in an environment where an explosive atmosphere may exist. Portwest recommends using garments certified to EN 1149 for added protection in an ATEX environment. Portwest garments have not been assessed under the ATEX directive which currently excludes PPE.



FR13 216

PS12 391

UFR81 210

PS56 383

UFR97 207

A780 365

MODAFLAME®

PREMIUM INHERENT FLAME PROTECTION

MODAFLAME
KNIT

ASTM
F1959/
F1959M-12

NFPA
2112

NFPA
70E

Modaflame™ Knit 5.5oz, 8oz, 9oz and 12oz

Constructed from an inherently fire resistant yarn of 60% Modacrylic, 39% Cotton and 1% Carbon Fiber. Tested to meet and adhere to the required EN and US Standards, the Modaflame™ Knit range is strong, durable and highly innovative.

PORTFLAME®

ULTIMATE INHERENT FLAME PROTECTION

PORTFLAME
PLUS

ASTM
F1959/
F1959M-12

NFPA
2112

NFPA
70E

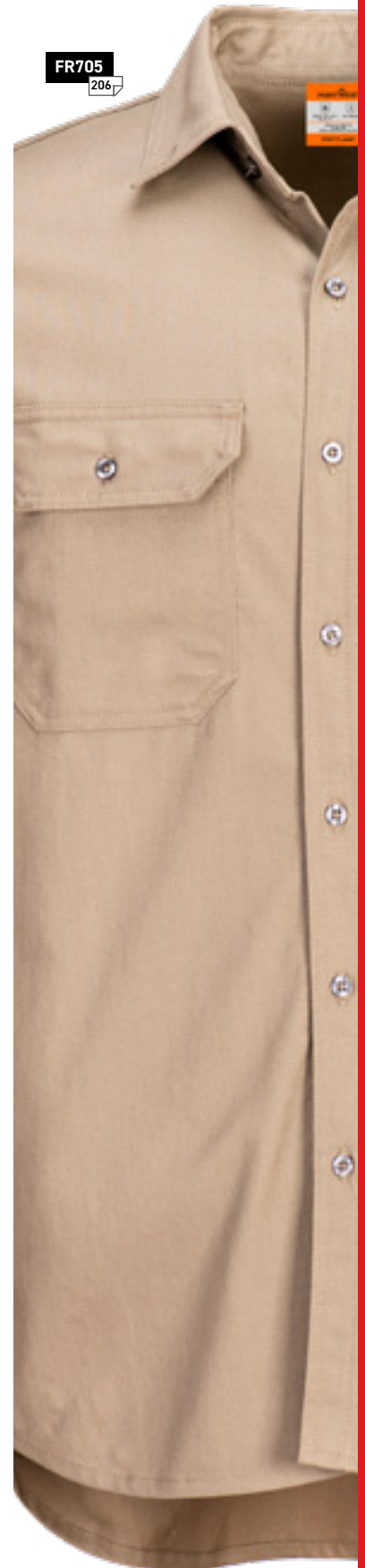
Portflame Plus 5.5oz

Catering to the requirements for flame and arc resistance, this Portflame Plus™ fabric offers a very light weight with the highest level of protection. Providing a high moisture absorption and comfort due to the Viscose fibers, the Modacrylic/ Aramid blend enhances the feel and comfort to a very high level, without compromising on the thermal performance of the fabric.

Constructed using 50% Viscose, 30% Modacrylic, 18% Aramid, 2% Anti-Static, Portflame Plus™ is available in 5.5oz.

- Inherently Flame Resistant Portflame Plus™ guarantees to hold its flame resistant properties indefinitely after multiple washes.
- Extremely robust Portflame Plus™ will not ignite, melt or shrink when exposed to heat.
- Preshrunk and color fastness, this fabric has high shrink resistance and won't lose its color after multiple washes.
- Provides anti-static properties
- Flame Resistant certification and standards exceed international safety standards for flame and electric arc protection.

FR705
206





BIZFLAME®

PREMIUM FLAME RESISTANCE

BIZFLAME® WORK

ASTM
F1959/
F1959M-12 NFPA
70E

Bizflame Work 7oz

Bizflame® is a proprietary flame resistant finish which, when applied to fabric, gives excellent flame resistance. The carbon fiber yarns make the garments antistatic.

- High ATPV on Bizflame Work fabric provides ARC 2 (13.6 CAL/CM²) electric arc protection.
- Anti-Static carbon fibers provide built in anti-static properties exceeding EN1149-5 standard.
- Exceptional tensile strength ensures the fabric can withstand superior job-rated abrasion and tear resistance.
- High level of breathability and moisture wicking properties provides lasting comfort for the wearer.

OTHER BIZFLAME FABRICS:

BIZFLAME WORK 99% COTTON, 1% CARBON FIBER

BIZFLAME WORK 100% POLYESTER, WARP KNITTED

BIZFLAME 88/12 88% COTTON, 12% NYLON

BIZFLAME DENIM 98% COTTON, 2% ELASTANE

DURADUCK FLAME 100% COTTON DUCK

BIZFLAME RAIN 98% POLYESTER, 2% ANTISTATIC CARBON FIBER, BREATHABLE, PU COATED

BIZFLAME KNIT 100% COTTON

BIZFLAME FLEX PLUS 86% COTTON, 12% NYLON, 2% ELASTANE

**BIZWELD®**

MAXIMUM FLAME AND WELDING PROTECTION

**BIZWELD®**

ASTM
F1959/
F1959M-12

NFPA
2112

NFPA
70E

Flame Resistant Bizweld

100% Cotton 9.5oz

Bizweld is a proprietary, flame resistant, 100% high grade cotton fabric. This is a high technology fabric developed for maximum performance, comfort and durability.

Bizweld is made from 100% ringspun cotton yarns offering excellent pilling resistance while guaranteeing comfort, warmth and protection for the wearer. The finish applied to the fabric ensures it will hold its flame resistant protective properties for at least 50 washes (EN standards) and 100 washes (US standards).







Bizweld fabric is independently tested and certified to exceed the international safety standards for flame and welding protection. This fabric is globally available and is worn with confidence by thousands of workers across the oil and gas, welding and allied industries.

- Outstanding flame-resistant performance exceeds international safety standards for flame and welding protection (EN ISO 11612 and EN ISO 11611).
- Provides exceptional protection against radiant, convective and contact heat as well as molten metal splashes.
- Provides 11.2 CAL/CM² electric arc protection.
- Provides a high level of protection against molten metal splashes. Ideal for welding and allied processes.
- Outstanding results for burn injury prediction when tested to the optional test ISO 13506 under EN ISO 11612.



FABRIC REFERENCE CHART

	STYLES	COMPOSITION	WEIGHT	PAGE	WEAVE / FINISH	NFPA® 2112	NFPA® 70 E	ASTM F1506	
	UFR21	99% Cotton, 1% Carbon Fiber	7oz	193	Twill		✓	✓	
	UFR88, FR94	88% Cotton, 12% Nylon	7oz	197, 194	Twill	✓	✓	✓	
	FR706, FR89	88% Cotton, 12% Nylon	7oz	209, 208	Twill	✓	✓	✓	
	UFR87, FR504	88% Cotton, 12% Nylon	7oz	197, 195	Twill	✓	✓	✓	
	FR505	88% Cotton, 12% Nylon	7oz	196	Twill	✓	✓	✓	
	FR13	88% Cotton, 12% Nylon	7oz	216	Twill				
	UFR97	88% Cotton, 12% Nylon	7oz	207	Twill	✓	✓	✓	
	FR95	88% Cotton, 12% Nylon	7oz	208	Twill	✓	✓	✓	
	UFR23	88% Cotton, 12% Nylon	7oz	215	Twill	✓	✓	✓	
	FR404	86% Cotton, 12% Nylon, 2% Elastane	10oz	203	Plain Weave	✓	✓	✓	
	UBIZ1, UBIZ5, BZ31	100% Cotton, FR Finish	9.5oz	199, 198, 205	Twill	✓	✓	✓	
	UFR48, UFR49	100% Cotton Duck	10oz	200, 201	Plain Weave	✓	✓	✓	
	FR54	98% Cotton, 2% Elastane	10oz	204	Twill	✓	✓	✓	
	FR01, FR02	100% Cotton	7oz	212, 212	Interlock Knit				
	FR708	100% Cotton	12oz	210	Knit	✓	✓	✓	
	FR33, FR32	99% Cotton, 1% Carbon Fiber	7oz	213, 213	Knit	✓	✓	✓	
	FR39	99% Cotton, 1% Carbon Fiber	7oz	216	Knit		✓	✓	
	FR705	50% Viscose, 30% Modacrylic, 18% Aramid, 2% Anti-Static	5.5oz	206	Twill	✓	✓	✓	
	UFR81, FR09	60% Modacrylic, 39% Cotton, 1% Carbon Fiber	9oz	210, 217	Knit				
	FR709	60% Modacrylic, 40% Cotton	8oz	211	Knit		✓	✓	
	UMV21, UFR24	60% Modacrylic, 39% Cotton, 1% Carbon Fiber	5.5oz	214, 214	Knit		✓	✓	
	FR96	60% Modacrylic, 40% Cotton	8oz	211	Knit		✓	✓	
	FR17	60% Modacrylic, 40% Cotton	8oz	216	Knit				
	FR19	60% Modacrylic, 39% Cotton, 1% Carbon Fiber	12oz	217	Knit				
	FR75	100% Polyester, Warp Knit	3.5 oz	215	Knit				
	FR44, FR41, FR43	100% Polyester, Flame Resistant and Antistatic, PU Coated	7.5 oz	190, 191, 191	PU Coated				
	US773	98% Polyester, 2% Antistatic Carbon Fiber, Breathable, PU Coated	7.5 oz	188	PU Coated				
	S783	98% Polyester, 2% Antistatic Carbon Fiber, Breathable, PU Coated	7.5 oz	189	PU Coated				

	ASTM F1959	ANSI/ISEA 107 - 2015	 EN 1149	 EN ISO 11612	 EN ISO 11611	 IEC 61482-2	 EN ISO 14116	 EN ISO 20471	 EN 13034	 EN 343
ARC 2 8.2 Cal/cm1										
ARC 2 8.2 Cal/cm1				✓						
ARC 2 8.2 Cal/cm2				✓						
ARC 2 8.2 Cal/cm2										
ARC 3 34 Cal/cm2										
8.2 Cal/cm2										
ARC 2 11 Cal/cm2										
ARC 2 9 Cal/cm2	✓			✓				✓		
ARC 2 9 Cal/cm2	✓									
ARC 2 12 Cal/cm2										
ARC 2 11.2 Cal/cm2				✓	✓					
ARC 4 45 Cal/cm2										
ARC 2 14 Cal/cm2										
12 Cal/cm2				✓						
ARC 2 22 Cal/cm2										
ARC 2 10 Cal/cm2			✓	✓		✓				
ARC 2 10 Cal/cm2										
ARC 2 8.7 Cal/cm2			✓	✓						
16 Cal/cm2			✓	✓						
ARC 2 9 Cal/cm2	✓		✓	✓	✓					
ARC 1 5.1 Cal/cm2	✓									
ARC 2 9 Cal/cm2	✓		✓	✓	✓			✓		
9 Cal/cm2										
22 Cal/cm2			✓	✓						
		✓					✓	✓		
		✓	✓				✓	✓	✓	✓
		✓	✓				✓	✓	✓	✓
			✓				✓		✓	✓



PS56

383

PS12

391

EP02

399

FR95

208

FLAME RESISTANT PROTECTIVE WEAR

COVERALL



WATERPROOF



DUCK



SHIRTS



PANTS



SWEATSHIRTS



KNITS



VESTS



ACCESSORIES



BIZFLAME[®]
RAIN HV

FABRIC INFORMATION

Bizflame™ Rain is manufactured from 98% polyester, 2% carbon fiber 7.5oz fabric. It is highly visible, flame resistant, waterproof and breathable and has a durable chemical resistant finish.

17oz

INSULATED



US773

FR

BIZFLAME RAIN HI-VIS ANTISTATIC FR BOMBER JACKET

ANSI/ISEA 107 TYPE R CLASS 3

ANSI/ISEA 107 TYPE P CLASS 3

EN ISO 14116 INDEX 3

EN 1149 -5

EN 13034 TYPE PB [6]

EN ISO 20471 CLASS 3

EN 343 CLASS 3:1 X



• Flame resistant treated waterproof fabric prevents water penetration


• Antistatic


• Internal chest pocket


• Ribbed cuffs for warmth and comfort


• Fully lined and padded to trap the heat and increase warmth

• Sew on flame resistant reflective tape

 **Bizflame Rain: 98% Polyester, 2% Antistatic Carbon Fiber, Breathable, PU Coated, 7.5oz**

 **100% Cotton Flame Resistant Lining, 5oz**

 **100% Modacrylic Flame Resistant, 4.5oz**

 **Yellow M-6XL**

ANSI

TYPE R

CLASS 3

ANSI

TYPE P

CLASS 3



BACK

TOP RATED INSULATED PROTECTION

TESTED FOR FLAME RESISTANCE:

These garments are tested under test method ASTM D6413 which is used to measure the vertical flame resistance of textiles.

6XL

BIZFLAME®
RAIN

INSULATED

17oz




S783


**BIZFLAME RAIN FR BOMBER
JACKET**


EN ISO 14116 INDEX 3
EN 1149 -5
EN 13034 TYPE PB [6]
EN 343 CLASS 3:1 X




- Flame resistant treated waterproof fabric prevents water penetration
- Internal chest pocket
- Fully lined and padded to trap the heat and increase warmth
- Hook and loop cuffs for a secure fit
- Storm flap front to protect against the elements
- External standards label for quick identification of protection levels

 **Bizflame Rain: 98% Polyester, 2% Antistatic Carbon Fiber, Breathable, PU Coated, 7.5oz**

 **100% Cotton Flame Resistant Lining, 5oz**

 **100% Modacrylic Flame Resistant, 4.5oz**

 **Navy S-6XL**



TESTED FOR FLAME RESISTANCE:

These garments are tested under test method ASTM D6413 which is used to measure the vertical flame resistance of textiles.



BACK

6XL



SEALTEX[®]
FLAME HV

FABRIC INFORMATION

Constructed from a flame resistant, PU coated, polyester fabric 7.5oz, the lightweight and durable Sealtex Flame is designed to offer full protection against adverse weather conditions and flame hazards.

18

FR44

SEALTEX FLAME FR HI-VIS COAT 50"

ANSI/ISEA 107 TYPE R CLASS 3

EN ISO 14116 INDEX 1

EN 1149 -5

EN 13034 TYPE 6

EN ISO 20471 CLASS 3

EN 343 CLASS 3:1 X


FR.HA




3



- Waterproof with welded seams to prevent water penetration
- Heat applied flame resistant tape
- Two-way zipper for quick and easy access
- Pack away hood for added functionality
- 3 pockets for ample storage
- Snap adjustable cuffs for a secure fit

 **Sealtex Flame: 100% Polyester,
Flame Resistant and Antistatic, PU
Coated, 7.5oz**

 **Yellow S-6XL**

ANSI

TYPE R

CLASS 3

7.5oz



**VENTED BACK
CAPE WITH
D-RING OPENING**

**MAXIMUM
WIND, RAIN
AND FLAME
PROTECTION**



**50" COAT
LENGTH FOR
SUPERB
WEATHER
PROTECTION**

6XL

SEALTEX®
FLAME HV

ANSI
TYPE R
CLASS 3

ANSI
TYPE P
CLASS 3

7.5oz



ANSI
CLASS E

7.5oz



FR41

SEALTEX FLAME FR HI-VIS JACKET

FR,HA

ANSI/ISEA 107 TYPE R CLASS 3

ANSI/ISEA 107 TYPE P CLASS 3



EN ISO 14116 INDEX 1

EN 1149 -5



EN 13034 TYPE 6

EN ISO 20471 CLASS 3

EN 343 CLASS 3:1 X



· Waterproof with welded seams to prevent water penetration

· Durable and stretchy with wipe clean finish

· Concealed snap opening with zipper front



· Snap adjustable cuffs for a secure fit

· Heat applied flame resistant tape

· Hood for added protection against the elements



Sealtex Flame: 100% Polyester, Flame Resistant and Antistatic, PU Coated, 7.5oz

Yellow S-5XL



FR43

SEALTEX FLAME FR HI-VIS PANTS

FR,HA

ANSI/ISEA 107 CLASS E

EN ISO 14116 INDEX 1



EN 1149 -5

EN 13034 TYPE 6

EN ISO 20471 CLASS 1



EN 343 CLASS 3:1 X

· Waterproof with welded seams to prevent water penetration

· Lightweight and comfortable

· Durable and stretchy with wipe clean finish

· Snap adjustable hems for a secure fit

· Heat applied flame resistant tape

· Fully elasticated waistband for ultimate wearer comfort



Sealtex Flame: 100% Polyester, Flame Resistant and Antistatic, PU Coated, 7.5oz

Yellow S-5XL

5XL

5XL



PS56
383

EP02
399

PS12
391

A780
365



FABRIC INFORMATION

BizFlame™ Work has been developed and designed using a highly innovative flame resistant fabric with added anti-static properties. Constructed from 99% cotton and interwoven with 1% carbon fibers. Excellent tear and tensile strength offer durability while the premium quality cotton fibers give the fabric unrivaled comfort. Inherent anti-static carbon fiber.

7oz

NFPA 70E



FR.IW

UFR21

SUPER LIGHT WEIGHT FR ANTISTATIC COVERALL

ASTM F1959/F1959M-12 ATPV 8.2 CAL/CM² (HAF 75.5%)

ASTM F1506

NFPA® 70E



ARC



UPF



- Lightweight for enhanced wearing comfort
- Reflective tape for increased visibility
- Action back for extra freedom of movement
- Durable, strong and long lasting brass zipper
- Hook and loop cuffs for a secure fit
- Rule pocket

Bizflame Work: 99% Cotton, 1% Carbon Fiber, 7oz

Navy S-4XL, Orange M-3XL



LIGHTWEIGHT FLAME RESISTANT PROTECTION

4XL

ASTM F1959/F1959M-12

NFPA 70E

BIZFLAME®
88/12

FABRIC INFORMATION

Bizflame 88/12 guarantees high performance and maximum comfort. The high cotton content provides an ultra soft hand feel while the high tenacity nylon offers excellent abrasion and tear resistance.

7oz

18

FR94

FR.IW

BIZFLAME 88/12 IONA FR COVERALL

ASTM F1959/F1959M-12 ATPV 8.2 CAL/CM²

(HAF 69.1%)

2
ARC

ASTM F1506

40
UPF

NFPA® 2112

NFPA® 70E

EN ISO 11612 A1+A2, B1, C1

8

- Dual hazard protection
- Lightweight for enhanced wearing comfort
- High cotton content for superior comfort
- Reflective tape for increased visibility
- Action back for extra freedom of movement
- Durable, strong and long lasting brass zipper



Bizflame 88/12: 88% Cotton, 12% Nylon, 7oz

Red, Royal Blue, Khaki, Orange, Gray, Navy

NFPA 2112

NFPA 70E

	REG	TALL
	S-6XL	
	S-6XL	
	S-6XL	
	S-6XL	
	S-6XL	M-3XL
	S-7XL	M-4XL



ARC FLASH PPE



PS54 385



PS53 384



PS56 383



A780 365



UFC13

309



EP02 399

7XL

ASTM F1959/F1959M-12

NFPA 2112

NFPA 70E

BIZFLAME®
88/12

**MADE
FOR
WOMEN**

7oz

NEW

18

FR504

FR

**BIZFLAME 88/12 WOMEN'S
COVERALL**

ASTM F1959/F1959M-12 ATPV 8.2 CAL/CM²

(HAF 69.1%)

2
ARC

ASTM F1506

40
UPF

NFPA® 2112

NFPA® 70E

8

· Women's specialized fit

· Lightweight for enhanced wearing comfort

· Dual hazard protection

· 8 pockets for ample storage

· Durable, strong and long lasting brass zippers



· Reflective tape for increased visibility



Bizflame 88/12: 88% Cotton, 12% Nylon, 7oz

Navy XS-XXL

**NFPA
2112**

**NFPA
70E**



**DESIGNED FOR WOMEN
TO REDUCE RISK AND
INCREASE COMFORT**

XS

ASTM
F1959/
F1959M-12

NFPA
2112

NFPA
70E



OUTSTANDING ARC PROTECTION

NEW

PREMIUM COMFORT WITH CAT 3 PROTECTION.

This premium coverall is compliant to NFPA 70E and provides a CAT 3 level protection. It offers electric arc hazard protection ensuring the wearer's safety and compliance and it's innovative features provide the wearer with extra comfort and convenience.



14oz



FR505

BIZFLAME 88/12 ARC COVERALL

ASTM F1959/F1959M-12 ATPV 34CAL/CM² (HAF 91.9%)

ASTM F1506

NFPA® 2112

NFPA® 70E



- Outstanding Arc protection
- Dual hazard protection
- Snap adjustable cuffs for a secure fit
- 2 layer
- Side pockets
- Stand-up collar

Bizflame 88/12: 88% Cotton, 12% Nylon, 14oz Navy S-6XL

**NFPA
2112**

**NFPA
70E**

6XL

ASTM
F1959/
F1959M-12

NFPA
2112

NFPA
70E

BIZFLAME®
88/12



7oz

7oz



NEW
COLOR

NEW
COLOR



UFR88

BIZFLAME 88/12 FR COVERALL
ASTM F1959/F1959M-12 ATPV 8.2 CAL/CM²
(HAF 69.1%)

ASTM F1506
NFPA® 2112
NFPA® 70E

EN ISO 11612 A1+A2, B1, C1

- Dual hazard protection
- Chest pockets with snap flap closure
- Stand-up collar
- Action back for extra freedom of movement
- Snap adjustable cuffs for a secure fit
- Rule pocket

Bizflame 88/12: 88% Cotton, 12% Nylon, 7oz
 Navy M-3XL

NFPA
2112

NFPA
70E



UFR87

BIZFLAME 88/12 CLASSIC FR COVERALL
ASTM F1959/F1959M-12 ATPV 8.2 CAL/CM²
(HAF 69.1%)

ASTM F1506
NFPA® 2112
NFPA® 70E

- Dual hazard protection
- Durable, strong and long lasting brass zipper
- Two back patch pockets
- Chest pockets
- Fold down collar
- Side elastic waist for ultimate wearer comfort

Bizflame 88/12: 88% Cotton, 12% Nylon, 7oz
 Navy S-6XL, Gray S-3XL, Khaki S-3XL

NFPA
2112

NFPA
70E

ASTM
F1959/
F1959M-12

NFPA
2112

NFPA
70E

6XL

ASTM
F1959/
F1959M-12

NFPA
2112

NFPA
70E



9.5oz

9.5oz

NEW



UBIZ5

BIZWELD IONA FR COVERALL

ASTM F1959/F1959M-12 ATPV 11.2 CAL/CM²

(HAF = 80.4%)

ASTM F1506

NFPA® 2112

NFPA® 70E

EN ISO 11612 A1+A2, B1, C1, E2, F1

EN ISO 11611 CLASS 1 A1+A2

- Dual hazard protection
- Multiple utility pockets providing ample storage
- Concealed snap front for easy access
- Snap adjustable cuffs for a secure fit
- Side elastic waist for ultimate wearer comfort
- Available in sizes up to 6XL

NFPA 2112

NFPA 70E

6XL

Bizweld: 100% Cotton, FR Finish, 9.5oz
 Navy S-6XL, Navy Tall M-3XL, Orange M-6XL

ASTM F1959/F1959M-12
198

NFPA 2112 NFPA 70E



UBIZ8

BIZWELD COVERALL

ASTM F1959/F1959M-12 ATPV 11.2 CAL/CM²

(HAF = 80.4%)

ASTM F1506

NFPA® 2112

NFPA® 70E

EN ISO 11612 A1+A2, B1, C1, E2, F1

EN ISO 11611 CLASS 1 A1+A2

- Dual hazard protection
- Stud front opening for easy access
- Reflective tape for increased visibility
- Two chest pockets with button and flap closure
- Side elastic waist for ultimate wearer comfort
- Available in sizes up to 6XL

NFPA 2112

NFPA 70E

6XL

Bizweld: 100% Cotton, FR Finish, 9.5oz
 Navy S-6XL, Navy Tall M-4XL

ASTM F1959/F1959M-12

NFPA 2112 NFPA 70E



9.5oz

**NFPA
2112**

**NFPA
70E**



UBIZ1

BIZWELD FR COVERALL

ASTM F1959/F1959M-12 ATPV 11.2 CAL/CM²
(HAF = 80.4%)



ASTM F1506
NFPA® 2112
NFPA® 70E



EN ISO 11612 A1+A2, B1, C1, E2, F1
EN ISO 11611 CLASS 1 A1+A2



- Dual hazard protection
- Concealed snap front for easy access
- Two chest pockets with snap closure
- Snap adjustable cuffs for a secure fit
- Side elastic waist for ultimate wearer comfort
- Available in sizes up to 6XL



Bizweld: 100% Cotton, FR Finish, 9.5oz
Gray, Navy, Orange, Black



	REG	TALL
Gray	S-6XL	
Navy	S-6XL	M-5XL
Orange	M-3XL	
Black	M-3XL	

WELDING PROTECTION GAUNTLETS

See our full range of Welding Gauntlets on page 368-369



6XL

ASTM
F1959/
F1959M-12

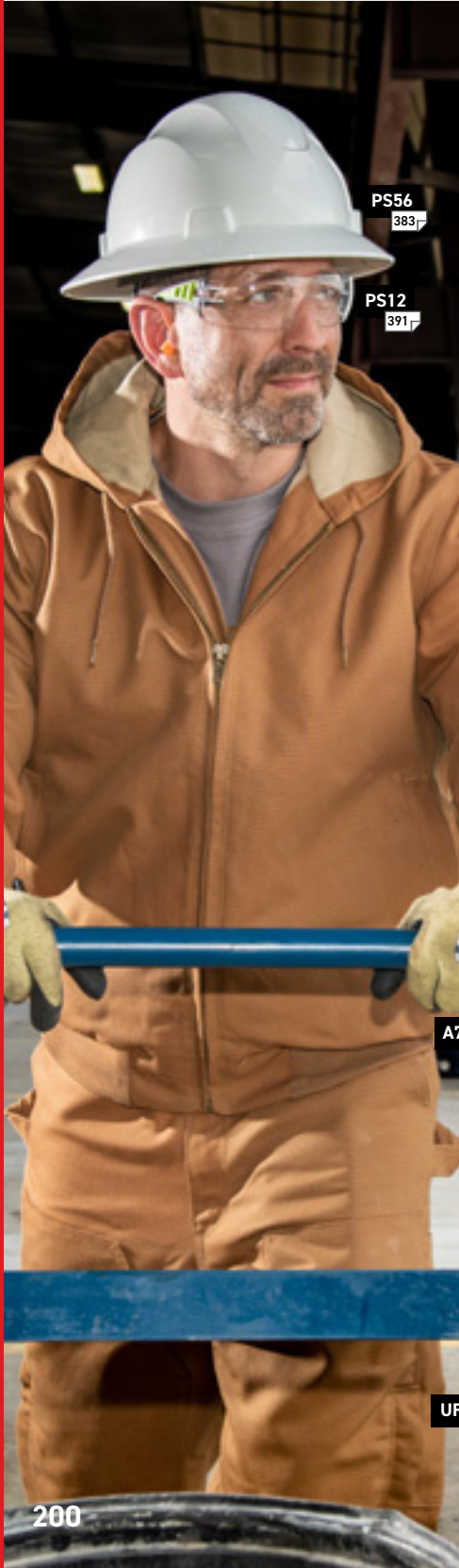
NFPA
2112

NFPA
70E

DURADUCK™
FLAME

FABRIC INFORMATION

DuraDuck Flame is a high-performance ultra durable fabric constructed from 100% Cotton Duck 10oz, engineered with maximum safety and comfort in mind. Designed to bead away water, the wind resistant properties combined with lightweight insulation ensures the worker is protected from the elements. This unique fabric provides exceptional flame resistant protection and is fully compliant to NFPA 70E with ARC4 protection against electric arc.



PS56
383

PS12
391

A780
395

UFR49
201

200

20.5oz

INSULATED



UFR48

DURADUCK FLAME QUILT LINED JACKET
ASTM F1959/F1959M-14E1 ATPV 45 CAL/CM² (HAF 94.2%)
ASTM F1506
NFPA® 2112
NFPA® 70E



- Durable water repellent fabric
- Dual hazard protection
- Flame resistant lining for added protection
- Hood for added protection against the elements
- Durable, strong and long lasting brass zippers
- ARC4

DuraDuck Flame: 100% Cotton Duck, 10oz
100% Flame Retardant Cotton, 7.5oz
90% Modacrylic, 10% Aramid, 3oz
Brown, Navy S-5XL

NFPA
2112

NFPA
70E

NEW
COLOR

5XL

ASTM F1959/
F1959M-14E NFPA 2112 NFPA 70E

DURADUCK™ FLAME

INSULATED

20.5oz

15

UFR49

DURADUCK FLAME QUILT LINED BIB OVERALL

ASTM F1959/F1959M-14E1 ATPV 45 CAL/CM²
(HAF 94.2%)

ASTM F1506


NFPA® 2112

NFPA® 70E

- Dual hazard certified
- Durable water repellent fabric
- Quilt lined for thermal insulation
- Wide leg hems to fit comfortable over workboots
- Durable, strong and long lasting brass zippers
- Adjustable straps for a secure fit

 DuraDuck Flame: 100% Cotton Duck, 10oz

 100% Flame Retardant Cotton, 7.5oz

 90% Modacrylic, 10% Aramid, 3oz

 Brown, Navy S-5XL

NFPA
2112

NFPA
70E

NEW
COLOR



OUTSTANDING
ELECTRIC ARC
PROTECTION

5XL

ASTM
F1959/
F1959M-14E

NFPA
2112

NFPA
70E



PS56
383

EP02
399

PS12
391

A780
395

FR706
209

FT05
300



FABRIC INFORMATION

The innovative Bizflame Flex Plus is a highly technical fabric constructed using 86% cotton, 12% nylon, 2% elastane. Providing excellent softness, shrinkage control and guaranteed flame resistance, this 2-way flex fabric ensures maximum wearer comfort and mobility. Certified to NFPA 2112 and providing the comfort and durability of a flex fabric, this is the perfect solution for those seeking ease of movement with flame resistant function.



10oz

NEW



FR404

FR FLEX PANTS

ASTM F1959/F1959M-14E1 ATPV 12CAL/CM² (HAF 80.6%)



ASTM F1506



NFPA® 2112
NFPA® 70E

NFPA
2112

NFPA
70E

- FR flex fabric for ease of movement
- Super soft due to garment wash treatment
- Two back patch pockets
- Adjustable hem to accommodate all leg lengths
- Slim fit design is form-fitting yet unrestrictive
- 4 pockets for ample storage

Bizflame Flex Plus: 86% Cotton, 12% Nylon, 2% Elastane, 10 oz
 Khaki 30"-52"
 Navy 30"-52"



COMPLETE EASE OF MOVEMENT COMBINED WITH FLAME RESISTANT FUNCTION



BACK

ASTM F1959/F1959M-14E
 NFPA 2112
 NFPA 70E

BIZFLAME®
DENIM

FABRIC INFORMATION

Bizflame Denim is a highly technical fabric constructed from 98% Cotton, 2% Elastane 10oz. The durable cotton and dynamic flexible blend provides maximum range of movement in active use. Classically designed for long lasting performance and to allow for a full transition from work to leisure activity.



10oz



**MAXIMUM
FLEXIBILITY
DENIM
COTTON**



BACK



FR54

FR FLEX DENIM JEAN

ASTM F1959/F1959M-14E1 ATPV 14 CAL/CM² (HAF 84.8%)

ASTM F1506

NFPA® 2112

NFPA® 70E



2
ARC



- Dual hazard protection
- Flex cotton denim for maximum flexibility
- Wide leg hems to fit comfortable over workboots
- Two back patch pockets
- Rule pocket
- Short Leg 30", Reg Leg 32", Tall Leg 34"



Bizflame Denim: 98% Cotton, 2% Elastane, 10oz

SHORT LEG 30": Indigo 30"-38"

REG LEG 32": Indigo 30"-52"

TALL LEG 34": Indigo 32"-48"

X-TALL LEG 36": Indigo 32"-40"

**NFPA
2112**

**NFPA
70E**

ASTM
F1959/
F1959M-14E

NFPA
2112

NFPA
70E



TOUGH AND DURABLE FOR DEMANDING TASKS

9.5oz



BACK



BZ31

BIZWELD FR CARGO PANTS

ASTM F1959/F1959M-12 ATPV 11.2 CAL/CM² (HAF = 80.4%)

ASTM F1506

NFPA® 2112

NFPA® 70E

EN ISO 11612 A1+A2, B1, C1, E2, F1

EN ISO 11611 CLASS 1 A1+A2



- Dual hazard protection
- Elasticated back waist for a secure fit
- 7 pockets for ample storage
- Easy access cargo pocket
- Available in sizes up to 6XL
- Concealed cell phone pocket

Bizweld: 100% Cotton, FR Finish, 9.5oz
 Gray, Khaki, Navy

**NFPA
2112**

**NFPA
70E**

	REG	TALL
Gray	S-6XL	M-4XL
Khaki	S-6XL	M-4XL
Navy	S-6XL	M-4XL

6XL

ASTM
F1959/
F1959M-12

NFPA
2112

NFPA
70E



FABRIC INFORMATION

Catering to the requirements for flame and arc resistance, this Portflame Plus™ fabric offers a very light weight with the highest level of protection. Providing a high moisture absorption and comfort due to the Viscose fibers, the Modacrylic/ Aramid blend enhances the feel and comfort to a very high level, without compromising on the thermal performance of the fabric. Constructed using 50% Viscose, 30% Modacrylic, 18% Aramid, 2% Anti-Static, Portflame Plus™ is available in 5.5oz.

5.5oz



FR705

VENTED FR SHIRT

ASTM F1959/F1959M-14E1 ATPV 8.7 CAL/CM² (HAF 77.1%)



ASTM F1506



NFPA® 2112

NFPA® 70E



EN ISO 11612 A1, B1, C1



EN 1149 -5

- Lightweight and comfortable
- Ventilation channels
- Dual hazard protection
- Two chest pockets with button and flap closure
- Mic tab for easy clipping of radio (singular)
- Shirt tail hem stays tucked in

Portflame Plus: 50% Viscose, 30% Modacrylic, 18% Aramid, 2% Anti-Static, 5.5oz

Khaki S-6XL, Navy S-6XL

**NFPA
2112**

**NFPA
70E**

NEW



**FR705
BACK VENT FOR
A COOL FLOW**



BACK

**OUTSTANDING ARC PROTECTION
RARELY ACHIEVED ON LIGHTWEIGHT
FABRICS**

6XL

ASTM
F1959/
F1959M-14E
206

NFPA
2112

NFPA
70E



FABRIC INFORMATION

Bizflame 88/12 guarantees high performance and maximum comfort. The high cotton content provides an ultra soft hand feel while the high tenacity nylon offers excellent abrasion and tear resistance.

7oz

NEW COLOR

NEW COLOR



UFR97

BIZFLAME 88/12 FR PLAID SHIRT

ASTM F1959/F1959M-12 ATPV 11 CAL/CM² (HAF 79.2%)

ASTM F1506

NFPA® 2112

NFPA® 70E



- Dual hazard protection
- Lightweight and comfortable
- Chest pockets with snap closure
- Shirt tail hem stays tucked in
- Snap front opening for easy access
- Snap adjustable cuffs for a secure fit

NFPA 2112

NFPA 70E

Bizflame 88/12: 88% Cotton, 12% Nylon, 7oz
Navy S-5XL, Khaki S-5XL, White S-5XL

THE COMFORT OF COTTON WITH TEAR RESISTANT HIGH TENACITY NYLON



5XL

ASTM F1959/F1959M-12

NFPA 2112

NFPA 70E

BIZFLAME® 88/12

24

FR89

BIZFLAME 88/12 FR SHIRT

ASTM F1959/F1959M-12 ATPV 8.2 CAL/CM²
(HAF 69.1%)

2
ARC

40
UPF

ASTM F1506

NFPA® 2112

NFPA® 70E

2

EN ISO 11612 A1+A2, B1, C1

- Lightweight and comfortable
- Dual hazard protection
- Two chest pockets with button and flap closure
- Pen division on left pocket
- Shirt tail hem stays tucked in
- Button cuffs for a secure and comfortable fit

⚡ Bizflame 88/12: 88% Cotton, 12%
Nylon, 7oz

👕 X Khaki, Gray, Navy

	REG	TALL
👕	S-6XL	M-5XL
👕	S-6XL	M-5XL
👕	S-6XL	M-5XL

7oz

NFPA
2112

NFPA
70E



6XL

ASTM
F1959/
F1959M-12

NFPA
2112

NFPA
70E

BIZFLAME® 88/12 HV

24

FR95

BIZFLAME 88/12 FR HI-VIS SHIRT

ASTM F1959/F1959M-12 ATPV 9 CAL CM² (HAF
75.6%)

FR.IW

2
ARC

40
UPF

ASTM F1506

NFPA® 2112

NFPA® 70E

ANSI/ISEA 107 TYPE R CLASS 3

ANSI/ISEA 107 TYPE P CLASS 3

EN ISO 11612 A1+A2, B1, C1, F1

EN ISO 20471 CLASS 3

- Dual hazard protection
- Lightweight for enhanced wearing comfort
- Action back for extra freedom of movement
- Button cuffs for a secure and comfortable fit
- Shirt tail hem stays tucked in
- Protection against radiant, convective and contact heat

⚡ Bizflame 88/12: 88% Cotton, 12% Nylon,
7oz

👕 X Yellow S-6XL

7oz

NFPA
2112

NFPA
70E

ANSI
TYPE R
CLASS 3

ANSI
TYPE P
CLASS 3



6XL

ASTM
F1959/
F1959M-12

NFPA
2112

NFPA
70E

BIZFLAME®
88/12

7oz

NEW



24

FR706

BIZFLAME 88/12 FR TAPED SHIRT

ASTM F1959/F1959M-12 ATPV 8.2 CAL/CM²
(HAF 69.1%)

2
ARC

ASTM F1506

40
UPF

NFPA® 2112

2

NFPA® 70E

EN ISO 11612 A1+A2, B1, C1

- Dual hazard protection
- Lightweight and comfortable
- Two chest pockets with button and flap closure
- Yellow/Silver reflex for increased visibility
- Shirt tail hem stays tucked in
- Button cuffs for a secure and comfortable fit

NFPA
2112

NFPA
70E

Bizflame 88/12: 88% Cotton, 12% Nylon, 7oz
 Navy S-6XL



BACK

6XL

ASTM
F1959/
F1959M-12

NFPA
2112

NFPA
70E



PS56
383

PS12
391

EP02
399

A780
395

FR404
203

FT05
300

MODAFLAME®
KNIT

9oz



UFR81

FR ZIPPER FRONT HOODED SWEATSHIRT

ASTM F1959/F1959M-12 ATPV 16 CAL/CM² (HAF 86%)

EN ISO 11612 A1, B1, C1, F1

IEC 61482-2 IEC 61482-1-2 APC 1

EN 1149 -5



- Inherent flame resistant qualities will not diminish with washing
- High cotton content for superior comfort
- Kangaroo pocket for ample storage
- Grown on hood is stylish and practical
- Ribbed hem for a comfortable fit
- Available in sizes up to 6XL

Modaflame Knit: 60% Modacrylic, 39% Cotton, 1% Carbon Fiber, 9oz

Navy M-6XL

6XL

ASTM
F1959/
F1959M-12

210

BIZFLAME®
KNIT

12oz



FR708

FR HEAVYWEIGHT HOODED SWEATSHIRT

ASTM F1959/F1959M-14E1 ATPV 22 CAL/CM²

(HAF = 90%)

ASTM F1506

NFPA® 2112

NFPA® 70E



- High cotton content for superior comfort
- Flame resistant ribbed cuff for added safety
- Ribbed hem for a comfortable fit
- Generous fit for wearer comfort
- Grown on hood is stylish and practical
- Kangaroo pocket for ample storage

Bizflame Knit: 100% Cotton, 12oz

Navy M-6XL

6XL

ASTM
F1959/
F1959M-14E

NFPA
2112

NFPA
70E

NEW

NFPA
2112

NFPA
70E

FABRIC INFORMATION

Constructed from an inherently flame resistant yarn of 60% Modacrylic, 40% Cotton. Tested to meet and surpass the required EN and US Standards, the Modafume™ Knit range is strong, durable and highly innovative.



FR96

FR HI-VIS LONG SLEEVE T-SHIRT

FR

ASTM F1959/F1959M-12 ATPV 9 CAL/CM²
(HAF 80.8%)



ANSI/ISEA 107 TYPE R CLASS 3

ARC

ANSI/ISEA 107 TYPE P CLASS 3



ASTM F1506

NFPA® 70E

EN ISO 11612 A1+A2, B1, C1

EN ISO 11611 CLASS 1 A1

EN 1149 -5

- Inherent flame resistant qualities will not diminish with washing
- High cotton content for superior comfort
- Reflective tape for increased visibility
- Crew neck
- Generous fit for wearer comfort
- Protects against radiant and convective heat

Modafume Knit: 60% Modacrylic, 40%
Cotton, 8oz

Yellow S-6XL

**ANSI
TYPE R
CLASS 3**

**ANSI
TYPE P
CLASS 3**

**NFPA
70E**

8oz

IMPROVED
PERFORMANCE



6XL

ASTM
F1959/
F1959M-12

NFPA
70E



FR709

FR HI-VIS 2-TONE CREW

FR

ASTM F1959/F1959M-12 ATPV 9 CAL/CM²
(HAF 80.8%)



ANSI/ISEA 107 TYPE R CLASS 3



ANSI/ISEA 107 TYPE P CLASS 3

ASTM F1506

NFPA® 70E

EN ISO 11612 A1+A2, B1, C1

EN ISO 11611 CLASS 1 A1

EN 1149 -5

- Inherent flame resistant qualities will not diminish with washing
- High cotton content for superior comfort
- Crew neck
- Reflective label for improved visibility
- Contrast panels for protection against dirt
- ARC2

Modafume Knit: 60% Modacrylic, 40%
Cotton, 8oz

Yellow/Black S-6XL

**ANSI
TYPE R
CLASS 3**

**ANSI
TYPE P
CLASS 3**

**NFPA
70E**

8oz

NEW



6XL

ASTM
F1959/
F1959M-12

NFPA
70E

BIZFLAME[®]
KNIT

FABRIC INFORMATION

This smooth, high-performance interlock knit is made from 100% FR cotton or the new 99% Cotton, 1% anti-static option. The fabric offers superior strength and a lightweight feel offering the wearer a comfortable and versatile modern and stylish fit. Bizflame Knit offers outstanding protection against electric arc with a minimum ATPV rating of 10 Cal/cm².

7oz



7oz



48

FR01

BIZFLAME FR CREW NECK

ASTM F1959/F1959M-12 ATPV 12 CAL/CM² (HAF = 80.8%)



EN ISO 11612 A1+A2, B1, C1, F1

40
UPF

1

· Moisture wicking fabric helping to keep the body warm, cool and dry

- Chest pocket
- Raglan sleeves for a comfort fit
- Contrast color stitching for added style

 Bizflame Knit: 100% Cotton, 7oz
 Gray S-6XL, Khaki S-6XL, Navy S-6XL

48

FR02

BIZFLAME FR HENLEY



ASTM F1959/F1959M-12 ATPV 12 CAL/CM² (HAF = 80.8%)

EN ISO 11612 A1+A2, B1, C1, F1

40
UPF

1

- Excellent moisture wicking properties
- Chest pocket
- Button placket opening
- Contrast color stitching for added style

 Bizflame Knit: 100% Cotton, 7oz
 Gray S-6XL, Khaki S-6XL, Navy S-6XL

BEST SELLING COMFORT AND PROTECTION

6XL

ASTM
F1959/
F1959M-12

212

6XL

ASTM
F1959/
F1959M-12



ENJOY THE COMFORT AND VERSATILITY OF THESE MODERN AND STYLISH LONG SLEEVE SHIRTS, OFFERING NFPA® 2112 COMPLIANCE WITH CAT2 PROTECTION

7oz



NFPA 2112
NFPA 70E

FR33
FR ANTISTATIC CREW NECK
ASTM F1959/F1959M-14E1 ATPV 10 CAL/CM² (HAF 82.3%)
ASTM F1506
NFPA® 2112
NFPA® 70E
EN ISO 11612 A1+A2, B1, C1, F1
IEC 61482-2 IEC 61482-1-1 ELIM 13 CAL/CM²
EN 1149 -5

- Raglan sleeves for a comfort fit
- Made from high performance interlock knit
- Moisture wicking fabric helping to keep the body warm, cool and dry
- Concealed chest pocket
- Sleeve pocket
- Flame resistant ribbed cuff for added safety

Bizflame Knit Antistatic: 99% Cotton, 1% Carbon Fiber, 7oz
 Gray S-5XL, Navy S-5XL

7oz



NFPA 70E
NFPA 2112

FR32
FR ANTISTATIC HENLEY
ASTM F1959/F1959M-14E1 ATPV 10 CAL/CM² (HAF 82.3%)
ASTM F1506
NFPA® 2112
NFPA® 70E
EN ISO 11612 A1 + A2, B1, C1, F1
IEC 61482-2 IEC 61482-1-1 ELIM 13 CAL/CM²
EN 1149 -5

- Button placket opening
- Made from high performance interlock knit
- Moisture wicking fabric helping to keep the body warm, cool and dry
- Concealed chest pocket
- Sleeve pocket
- Flame resistant ribbed cuff for added safety

Bizflame Knit Antistatic: 99% Cotton, 1% Carbon Fiber, 7oz
 Gray S-5XL, Navy S-5XL

5XL

ASTM F1959/
F1959M-14E
NFPA 2112
NFPA 70E

5XL

ASTM F1959/
F1959M-14E
NFPA 2112
NFPA 70E



ARC RATED VEST

EXCEPTIONAL FLAME RESISTANCE AND HIGH VISIBILITY PROTECTION COMBINED

5.5oz

5.5oz



UFR24
CLASS 3 FR MESH VEST
 ASTM F1959/F1959M-12 ATPV 5.1 CAL/CM²
 (HAF 69%)
 ASTM F1506
 NFPA® 70E
 ANSI/ISEA 107 TYPE R CLASS 3
 ANSI/ISEA 107 TYPE P CLASS 3

- FR modacrylic mesh
- Inherent flame resistant qualities will not diminish with washing
- Internal pocket for safe storage
- Hook and loop closure for easy access
- To be worn over ARC rated clothing only
- Sew on flame resistant reflective tape

Modaflame Knit: 60% Modacrylic, 39% Cotton, 1% Carbon Fiber, 5.5oz
 Yellow M-5XL

NFPA 70E

ANSI TYPE R CLASS 3

ANSI TYPE P CLASS 3



UMV21
ARC RATED FR MESH VEST
 ASTM F1959/F1959M-12 ATPV 5.1 CAL/CM²
 (HAF 69%)
 ASTM F1506
 NFPA® 70E
 ANSI/ISEA 107 TYPE R CLASS 2
 ANSI/ISEA 107 TYPE P CLASS 2

- FR modacrylic mesh
- Inherent flame resistant qualities will not diminish with washing
- Hook and loop closure for easy access
- Internal pocket for safe storage
- To be worn over ARC rated clothing only
- Sew on flame resistant reflective tape

Modaflame Knit: 60% Modacrylic, 39% Cotton, 1% Carbon Fiber, 5.5oz
 Yellow M-6XL

NFPA 70E

ANSI TYPE R CLASS 2

ANSI TYPE P CLASS 2

WARNING: This product should not be worn alone or over non-ARC rated apparel.

WARNING: This product should not be worn alone or over non-ARC rated apparel.



ASTM F1959/F1959M-12 NFPA 70E



ASTM F1959/F1959M-12 NFPA 70E



ARC RATED VEST

7oz



UFR23

NFPA 2112 WOVEN VEST

ASTM F1959/F1959M-12 ATPV 9 CAL/CM² (HAF 75.6%)
 ASTM F1506
 NFPA® 2112
 NFPA® 70E
 ANSI/ISEA 107 TYPE R CLASS 2
 ANSI/ISEA 107 TYPE P CLASS 2

- Lightweight for enhanced wearing comfort
- Hook and loop closure for easy access
- Internal pocket for safe storage
- Sew on flame resistant reflective tape
- To be worn over ARC rated clothing only
- 1 pocket for secure storage

Bizflame 88/12: 88% Cotton, 12% Nylon, 7oz

Yellow M-5XL

NFPA 2112

NFPA 70E

ANSI TYPE R CLASS 2

ANSI TYPE P CLASS 2

WARNING: This product should not be worn alone or over non-ARC rated apparel.



ASTM F1959/F1959M-12
 NFPA 2112
 NFPA 70E



VEST

3.5oz



FR75

HI-VIS FR VEST

ANSI/ISEA 107 TYPE R CLASS 2
 ANSI/ISEA 107 TYPE P CLASS 3
 EN ISO 20471 CLASS 2
 EN ISO 14116 INDEX 1

- Lightweight and comfortable
- Polyester solid treated fabric
- Hook and loop closure for easy access
- Generous fit for wearer comfort
- Dual sizing
- Sew on flame resistant reflective tape

Bizflame Work: 100% Polyester, Warp Knitted, 3.5oz

Yellow S/M - 4XL/5XL, Orange S/M - 4XL/5XL

ANSI TYPE R CLASS 2

ANSI TYPE P CLASS 3

NEW COLOR



TESTED FOR FLAME RESISTANCE:

These garments are tested under test method ASTM D6413 which is used to measure the vertical flame resistance of textiles.

ACCESSORIES

16oz



96
12

FR17

FR KNITTED HI-VIS HAT

ASTM F1959/F1959M-12 ATPV 9 CAL/CM² (HAF 80.8%)

- Fleece lining for added warmth and comfort
- Provides insulation and thermal protection
- Articulated darts for additional shaping



Modaflame Knit: 60% Modacrylic, 40% Cotton, 8oz
60% Modacrylic, 39% Cotton, 1% Carbon Fiber, 8oz
Yellow One Size

ASTM
F1959/
F1959M-12

7oz



96
12

FR13

FR 88/12 BASEBALL CAP

ASTM F1959/F1959M-12 ATPV 8.2 CAL/CM² (HAF 69.1%)

40+
UPF

- FR fabric will not melt, ignite or drip
- Hard wearing durable twill fabric with excellent dye retention
- Lightweight and comfortable
- Inner elastic for snug fit



Bizflame 88/12: 88% Cotton, 12% Nylon, 7oz
Navy One Size

ASTM
F1959/
F1959M-12

7oz

200
10

FR39

FR NECK SHADE

ASTM F1959/F1959M-14E1 ATPV 10 CAL/CM² (HAF 82.3%)

2
ARC

ASTM F1506

40+
UPF

NFPA® 70E

- Lightweight and comfortable
- Protects neck and ears from the sun
- Compatible with most hard hats
- Excellent moisture wicking properties
- Made from high performance interlock knit
- 40+ UPF rated fabric to block 98% of UV rays



Bizflame Knit Antistatic: 99% Cotton,
1% Carbon Fiber, 7oz



Gray One Size

**NFPA
70E**



SEE FULL RANGE OF
HARD HATS IN HEAD
PROTECTION SECTION
ON PAGES 380-386

ASTM
F1959/
F1959M-14E
NFPA
70E

ACCESSORIES

12oz

100
10

FR19 FLAME RESISTANT ANTISTATIC NECK TUBE

40_c
UPF

ASTM F1959/F1959M-14E1 ATPV 22CAL/CM² (HAF 89.7%)
EN ISO 11612 A1, B1, C1, F1

X2

EN 1149 -5

- Inherent flame resistant qualities will not diminish with washing
- Protection against radiant, convective and contact heat
- Antistatic
- High cotton content for superior comfort
- Retains shape wear after wear
- 40+ UPF rated fabric to block 98% of UV rays

Modafume Knit: 60% Modacrylic, 39% Cotton, 1%
Carbon Fiber x 2 layer, 12oz

Navy One Size



ASTM
F1959/
F1959M-12

PS56
383

PS12
391

EP02
399

UFR21
193



9oz

50
10

FR09 FR ANTISTATIC BALACLAVA

40_c
UPF

ASTM F1959/F1959M-12 ATPV 16 CAL/CM²
(HAF 86%)

EN ISO 11612 A1, B1, C1, F1
EN 1149 -5

- Inherent flame resistant qualities will not diminish with washing
- Protection against radiant, convective and contact heat
- Designed with a comfort fit
- Retains shape wear after wear
- High cotton content for superior comfort
- Antistatic

Modafume Knit: 60% Modacrylic, 39%
Cotton, 1% Carbon Fiber, 9oz

Navy One Size



ASTM
F1959/
F1959M-12



WORKWEAR



PS56
383

PS12
391

UKS32
237

118 YEARS OF INNOVATION

Portwest workwear offers a range of designs and features suitable for many end uses. Quality fabrics and construction techniques are used guaranteeing comfort and safety. Tested to withstand the rigors of everyday wear each garment has been carefully designed and manufactured to ensure optimum quality at the best price.



Kingsmill™ Cotton Flex is a premium cotton flex fabric. This twill weave blend of 98% cotton and 2% elastane provides the ultimate in comfort and flexibility. The high cotton content gives an ultra soft handle, and the added elastane delivers ease of movement.



Kingsmill™ Polycotton Flex fabric is constructed from 65% polyester, 33% cotton and 2% elastane. This premium workwear fabric offers excellent abrasion and tear-resistant properties whilst the stretch function ensures full ease of movement for the wearer.



Kingsmill™ Cotton is available in five weights; 6.7oz, 9oz, 10oz, 10.8oz and 12.3oz. This fabric is fully pre-shrunk and has excellent dye retention properties. The long staple fibers used in the construction process provide strength, pilling resistance and a quality finish.



Kingsmill™ is 65% Polyester 35% Cotton and is available in four weights; 10.6oz, 8.6oz, 7.4oz and 6.7oz. This fabric guarantees high performance and maximum comfort. The yarns are all ring spun with long staple combed cotton providing a smooth handle and excellent pilling resistance. The material is fully pre-shrunk and has superior dye retention.



Portwest's innovative two way Kingsmill™ Polycotton Stretch fabric is constructed from 65% polyester, 35% cotton. This premium workwear fabric offers excellent abrasion and tear resistant properties whilst the mechanical stretch function ensures full ease of movement for the wearer. A UPF rating of 50+ on this fabric blocks 98% of the UV rays.

All Kingsmill™ fabric has a UPF rating of 40+ so will block 98% of the UV rays which fall on the garment.

WORKWEAR

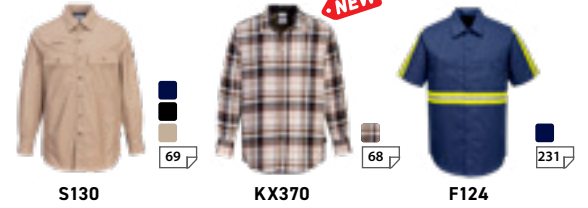
T-SHIRT



POLO



SHIRT



SWEATSHIRT



FLEX PANTS



PANTS



SHORTS



COVERALL



COVERALL



INSULATED



BIB AND BRACE



US378 97

T601 47

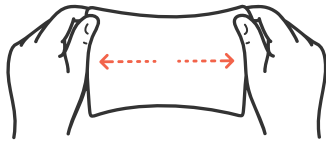
FLEX PLUS

Stretching the limits of comfort, safety and performance, Portwest's innovative and premium flex fabrics provide unparalleled ease of movement and supreme flexibility.

The unique blend of materials offers both high performance and exceptional all-day comfort. Technically superior with high levels of breathability and excellent abrasion and tear resistance.



INDEPENDENTLY TESTED AND PROVEN TO DELIVER EXCEPTIONAL STRETCH



2-way flex fabric is made using an elastane yarn woven into the fabric from edge to edge.

BENEFITS

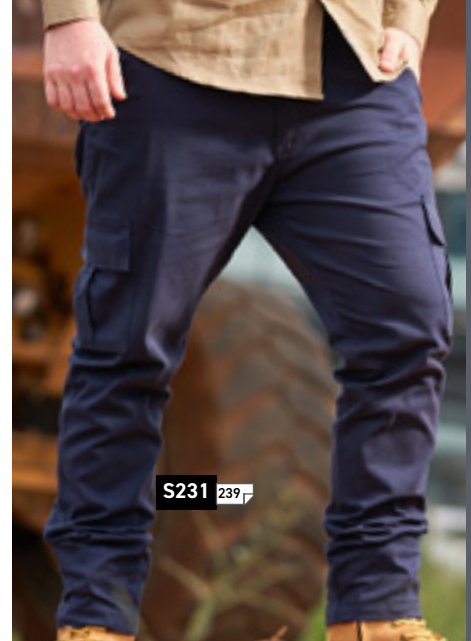
SHAPE RETENTION
PERMANENT ELASTICITY BUILT IN



Portwest's innovative two-way Kingsmill™ Polycotton Flex fabric is constructed from 65% polyester, 33% cotton and 2% elastane. This premium workwear fabric offers excellent abrasion and tear-resistant properties whilst the mechanical flex function ensures full ease of movement for the wearer. A UPF rating of 40+ on this fabric blocks 98% of the UV rays.

**2% ELASTANE
UP TO 5%
FLEX**

Independently tested





Iona™ Plus is the latest evolution of performance workwear to deliver maximum performance, comfort and functionality.

Products are designed to offer enhanced user visibility with lightweight flexible HiVisTex™ Pro segmented reflective tape and contrast fluorescent trim. A selection of complementary designs and advanced construction techniques have been used, guaranteeing flexibility and ultimate wearer durability.

IONA, TEXPEL AND HIVISTEX ARE TRADEMARKS OF PORTWEST.



S396 55

T802 67

ENHANCED VISIBILITY WORK PANTS

IONA PLUS

9oz

24

F142

HS

IONA PLUS WORK PANTS NON ANSI


40
UPF



10



PBS

- Durable polycotton fabric for high performance and maximum wearer comfort
- Reinforced panels in high wear areas for maximum durability
- 10 pockets for ample storage
- Adjustable hem to accommodate all leg lengths
- Double rule pocket
- Heat applied segmented reflective tape for added visibility

 **Kingsmill: 65% Polyester, 35% Cotton, 9oz**

 **100% Polyester 600D Fabric, 6oz**
 **Black, Waist 28" to 48" Regular leg 31" adjustable to Tall leg 33"**



 **KINGSMILL**
POLY-COTTON

NON ANSI

ENHANCED VISIBILITY HOODIE AND POLO SHIRT

IONA PLUS

24

F143

IONA PLUS HOODIE NON ANSI

HS

40
UPF

- Two tone heat applied segmented reflective tape for added visibility
- 2 pockets for secure storage
- Hood for added protection against the elements
- Front zipper opening for easy access
- Two lower patch pockets
- Ribbed cuffs for warmth and comfort

2

PBS

PBS

65% Polyester, 35% Cotton, 9oz
Black S-6XL

ZIPPED HOODIE

6XL

NON ANSI



IONA PLUS

48

F140

IONA PLUS POLO SHIRT NON ANSI

HS

1

- Two tone heat applied segmented reflective tape for added visibility
- Moisture wicking fabric helping to keep the body warm, cool and dry
- Tape free pocket ideal for corporate branding
- Loop at placket ideal for attaching glasses/pens
- Ribbed Collar
- Side vents for added comfort

1

PBS

PBS

100% Polyester, 4.5oz
Black S-5XL



5XL

TEXPEL
WICKING

NON ANSI

ENHANCED VISIBILITY T-SHIRT

IONA PLUS

48 **S396**

HS **IONA PLUS SHORT SLEEVE
T-SHIRT**

NON ANSI



P65

- Two tone heat applied segmented reflective tape for added visibility
- Moisture wicking fabric helping to keep the body warm, cool and dry
- Tape free pocket ideal for corporate branding
- Mic tabs for easy clipping of a radio
- Sealed neck seam for extra comfort
- New Colors

100% Polyester, Bird Eye Knit, 4.5oz
 X Royal Blue S-6XL, Red S-6XL, Black S-6XL



**NEW
COLOR**

**NEW
COLOR**

6XL

TEXPEL
WICKING

NON ANSI

IONA PLUS

48 **S346**

HS **IONA PLUS LONG SLEEVE
T-SHIRT**

NON ANSI



P65

- Two tone heat applied segmented reflective tape for added visibility
- Moisture wicking fabric helping to keep the body warm, cool and dry
- 1 pocket for secure storage
- Tape free pocket ideal for corporate branding
- Mic tabs for easy clipping of a radio
- Sealed neck seam for extra comfort

100% Polyester, Bird Eye
 Knit, 4.5oz
 X Black S-6XL



6XL

TEXPEL
WICKING

NON ANSI

ENHANCED VISIBILITY WORK PANTS

7oz

IONA XTRA

36 **F127**

40
UPF

6

IONA XTRA WORK PANTS NON ANSI

- Durable polycotton fabric for high performance and maximum wearer comfort
- Yellow/Silver reflex for increased visibility
- 6 pockets for ample storage
- Adjustable hem to accommodate all leg lengths
- Bartacked at all stress points
- 40+ UPF rated fabric to block 98% of UV rays

🌀 **Kingsmill: 65% Polyester, 35% Cotton, 7oz**

📏 **Navy - 28"-52" with adjustable leg length from Reg (31") to Tall (33")**



52"

KINGSMILL
POLY-COTTON

NON ANSI

ENHANCED VISIBILITY COVERALL

100% COTTON COVERALL

7oz



5.5oz



IONA XTRA

IONA XTRA

18 **F128**

24 **F129**

IONA XTRA COVERALL NON ANSI

IONA XTRA COTTON COVERALL NON ANSI

40⁺
UPF

40⁺
UPF

10

8

8



8

8

8

- Durable soft polycotton canvas for high performance and maximum wearer comfort
- Yellow/Silver reflex for increased visibility
- 10 pockets for ample storage
- Knee pad pockets to facilitate knee pads
- Mic tabs for easy clipping of a radio
- Hammer loop for secure storage of work tools

- Made from 100% cotton fabric for added comfort and breathability
- Yellow/Silver reflex for increased visibility
- 8 pockets for ample storage
- Mic tabs for easy clipping of a radio
- Two-way zipper for quick and easy access
- Hammer loop for secure storage of work tools

 **Kingsmill: 65% Polyester, 35% Cotton, 7oz**
 **Navy S-6XL**

 **Kingsmill Cotton: 100% Cotton, 5.5oz**
 **Navy S-6XL**

6XL

 **KINGSMILL**
POLY-COTTON

NON ANSI

6XL

 **KINGSMILL**
COTTON

NON ANSI

ENHANCED VISIBILITY HOODIE AND T-SHIRT

IONA XTRA

24

F130

IONA XTRA ENHANCED HOODIE NON ANSI

40+
UPF

2



- Durable polycotton fabric for high performance and maximum wearer comfort
- Yellow/Silver reflex for increased visibility
- Designed with a comfort fit
- 2 pockets for secure storage
- Hood for added protection against the elements
- Front zipper opening for easy access

65% Polyester, 35% Cotton, 9oz
 Navy S-6XL



6XL

NON ANSI

IONA XTRA

48

F131

IONA XTRA ENHANCED T-SHIRT NON ANSI

1



- Moisture wicking fabric helping to keep the body warm, cool and dry
- Yellow/Silver reflex for increased visibility
- Chest pocket
- Tape free pocket ideal for corporate branding
- Designed with a comfort fit
- Ribbed Collar

100% Polyester, 5oz
 Navy S-6XL



HIGH PERFORMANCE WICKING FABRIC

6XL

TEXPEL
WICKING

NON ANSI

ENHANCED VISIBILITY SHIRT

5oz

IONA XTRA

24 | **F124**

IONA XTRA SHORT SLEEVE SHIRT
NON ANSI

- Durable polycotton fabric for high performance and maximum wearer comfort
- Texpel™ stain resistant finish repels dirt and stains
- Reflective tape for increased visibility
- 2 pockets for secure storage
- 6 button front closure with snap at neck
- Lined collar with sewn in stays

65% Polyester, 35% Cotton, Peach Finish, 5oz

X Navy M-5XL



5XL

KINGSMILL
POLY-COTTON

TEXPEL™
SPLASH OIL-STAIN

NON ANSI

5oz

IONA XTRA

24 | **F125**

IONA XTRA LONG SLEEVE SHIRT
NON ANSI

- Durable polycotton fabric for high performance and maximum wearer comfort
- Texpel™ stain resistant finish repels dirt and stains
- Reflective tape for increased visibility
- 6 button front closure with snap at neck
- 2 pockets for secure storage
- 40+ UPF rated fabric to block 98% of UV rays

65% Polyester, 35% Cotton, Peach Finish, 5oz

X Navy M-5XL



5XL

KINGSMILL
POLY-COTTON

TEXPEL™
SPLASH OIL-STAIN

NON ANSI

ENHANCED VISIBILITY SHIRT

STAY COOL WITH OUR LIGHTWEIGHT SHIRTS

30

F145

40
UPF

IONA ENHANCED COTTON SHIRT

NON ANSI

2

- Made from 100% cotton fabric for added comfort and breathability
- Back vent for breathability and comfort
- 2 pockets for secure storage
- Gusset sleeves for added safety
- Underarm cool flow mesh panel for ventilation
- Contrast panels for protection against dirt

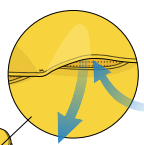
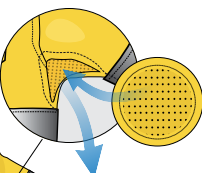
100% Cotton, 5oz
Yellow/Navy S-5XL

5oz

NEW



UNDERARM MESH VENT



BACK VENT WITH COOL FLOW MESH



100% COTTON

5XL

NON ANSI

ENHANCED VISIBILITY SWEATSHIRT AND POLO SHIRT

IONA

24

B307

IONA SWEATSHIRT NON ANSI

- Reflective tape for increased visibility
- Designed with a comfort fit
- Crew neck
- Elasticated cuffs for a secure fit
- Twin-stitched seams for extra durability
- 40+ UPF rated fabric to block 98% of UV rays

65% Polyester, 35% Cotton, 9oz
Black M-6XL



6XL

NON ANSI

IONA

48

F477

IONA POLO SHIRT NON ANSI

- Moisture wicking fabric helping to keep the body warm, cool and dry
- Reflective tape for increased visibility
- Designed with a comfort fit
- Sealed neck seam for extra comfort
- Button placket opening
- Ribbed Collar

100% Polyester, Bird Eye Knit, 5oz
Navy S-6XL



6XL

TEXPEL
WICKING

NON ANSI

COVERALL

IONA

5.5oz

24

C814

40
UPF

**IONA COTTON COVERALL
NON ANSI**

8

- Made from 100% cotton fabric for added comfort and breathability
- Reflective tape for increased visibility
- Action back for extra freedom of movement
- Two-way zipper for quick and easy access
- Mic tabs for easy clipping of a radio
- 8 pockets for ample storage



Kingsmill Cotton: 100% Cotton, 5.5oz
Gray, Khaki, Navy, Orange Red, Royal Blue



**100%
COTTON FOR
COMFORT AND
BREATHABILITY**

	REG		REG
Orange	S-6XL	Gray	S-3XL
Blue	S-3XL	Khaki	S-3XL
Red	S-3XL	Navy	S-6XL

6XL

**KINGSMILL
COTTON**

NON ANSI

COVERALL AND BIB AND BRACE

7oz



NEW

7oz



IONA

24 **S916**

IONA BIB AND BRACE
NON ANSI

40+
UPF

6

- Durable polycotton fabric for high performance and maximum wearer comfort
- Reflective tape for increased visibility
- 6 pockets for ample storage
- Back patch pocket
- Double rule pocket
- Elasticated back panel

Kingsmill: 65% Polyester, 35% Cotton, 7oz
 Navy S-3XL

IONA

18 **F813**

IONA POLYCOTTON COVERALL
NON ANSI

40+
UPF

10



- Durable polycotton fabric for high performance and maximum wearer comfort
- Reflective tape for increased visibility
- Action back for extra freedom of movement
- Mic tabs for easy clipping of a radio
- 10 pockets for ample storage
- Two-way zipper for quick and easy access

Kingsmill: 65% Polyester, 35% Cotton, 7oz
 Navy S-4XL

KINGSMILL
POLY-COTTON

NON ANSI

4XL

KINGSMILL
POLY-COTTON

NON ANSI

WORK SHIRT

2x FLEX PLUS

5.5oz

24

S130

RIPSTOP LONG SLEEVE SHIRT

40 UPF

- Ripstop fabric to ensure durability and resistance to tearing and ripping
- Underarm cool flow mesh panel for ventilation
- 2 pockets for secure storage
- Mic tabs for easy clipping of a radio
- 40+ UPF rated fabric to block 98% of UV rays

2

P65

Kingsmill Poly-cotton Flex: 65% Polyester, 35% Cotton Ripstop Weft Flex, 5.5oz

Black S-3XL, Dark Navy S-3XL, Sand S-3XL



BACK



5.5oz

KX3

24

KX370

KX3 PLAID WORK SHIRT

40 UPF

- Made from 100% cotton fabric for added comfort and breathability
- Button front closure
- Pen pocket
- 2 pockets for secure storage
- 40+ UPF rated fabric to block 98% of UV rays
- Mic tab for easy clipping of radio

2

P65

100% Cotton, 5oz
65% Polyester, 35% Cotton, 5.5oz
Brown Check S-3XL

NEW



**SUPERIOR BRUSHED
COTTON FABRIC**



KX370 68

T802 67

JACKET



12

UKS32

PEWTER JACKET

40
UPF

4

Print access for corporate branding

4 pockets for ample storage

Front zipper opening for easy access

Hood for added protection against the elements

65% Cotton, 35% polyester, 8oz

- Durable polycotton fabric for high performance and maximum wearer comfort
- Premium sherpa lining for optimum comfort and warmth
- Print access for corporate branding
- 4 pockets for ample storage
- Front zipper opening for easy access
- Hood for added protection against the elements

65% Cotton, 35% polyester, 8oz

Sleeve Lining: 100% Polyester, 2oz

Main Body: 100% Polyester Sherpa Pile, 9oz

Sleeve Filling: 100% Polyester Wadding, 1oz

Black M-XXL

FLEX WORK PANTS

S396 55



7oz

SLIM
FIT



KX3

24

T802

40
UPF

KX3 RIPSTOP FLEX PANTS

EN 14404:2004+A1:2010

14



PBS

- Flex ripstop provides superior comfort and increased freedom of movement
- Lower back leg pocket provides quick access whilst kneeling and bending
- 14 pockets for ample storage
- Zipper fly with Portwest branded snap button
- Pre-bent knees allow for increased freedom of movement
- Webbing belt loops for extra durability

Kingsmill Poly-cotton Flex: 65% Polyester, 35% Cotton Ripstop Weft Flex, 7oz

Black, Dark Navy, Sand, 28" to 48" with adjustable leg length from Reg (31") to Tall (33")



FLEX COTTON PANTS



7.5oz



**SLIM FIT
WITH FLEX
FABRIC**

36



S231

FLEX SLIM COMBAT PANTS

40
UPF

6

- Portwest Flex contains a cotton rich and elastane mix with superior comfort and freedom of movement
- High cotton content for superior comfort
- 6 pockets for ample storage
- Bartacked at all stress points
- Outstanding color fastness and shrinkage results
- Easy access cargo pockets

 **Kingsmill Cotton Flex: 98% Cotton, 2% Elastane, 7.5oz**
 **Black, Dark Navy, 28"-46" Reg**



FW69 305

WORKWEAR PANTS

HIGH RISE BACK WAISTBAND



9oz



T601

PW3 WORK PANTS

EN 14404:2004+A1:2010 TYPE 2 LEVEL 0
(WHEN USED IN COMBINATION WITH S156)



- Durable polycotton fabric for high performance and maximum wearer comfort
- Easy access cargo pocket
- 10 pockets for ample storage
- Reinforced panels in high wear areas for maximum durability
- D-ring for keys or ID cards
- Adjustable hem to accommodate all leg lengths



Kingsmill: 65% Polyester, 35% Cotton, 9oz

100% Polyester 600D Fabric 6oz

Black, Zoom Gray/Black, Waist 28" to 48" Regular leg 31" adjustable to Tall leg 33"



ZOOM GRAY/
BLACK

TRIPLE
STITCHED
SEAMS

REINFORCED
PANELS



ADJUSTABLE HEM

ADJUSTABLE LEG
LENGTH

BLACK



**FREE KNEEPADS
WITH THIS STYLE**



WOMEN'S STRETCH PANTS



PW3

7oz

MADE FOR WOMEN

18

PW380

PW3 WOMENS' STRETCH WORK PANTS

EN 14404:2004+A1:2010 TYPE 2 LEVEL 0 LEVEL 0 (WHEN USED IN COMBINATION WITH S156)

40 UPF

10



P65

- 2-way twill stretch fabric for ease of movement and added comfort
- Reinforced panels in high wear areas for maximum durability
- 10 pockets for ample storage
- Double rule pocket
- Side elastic waist for ultimate wearer comfort

Kingsmill Poly-cotton Elastane Stretch: 65% Polyester, 33% Cotton, 2% Elastane, 7oz

100% Polyester Oxford 600D 6oz Black, Waist 26"(4) to 38"(16) Regular leg 29" adjustable to Tall leg 31"

HIGH RISE BACK WAISTBAND

NEW

TOP-LOADING KNEE PAD POCKETS

TRIPLE-STITCHED SEAMS



FRONT

BACK

STRETCH FABRIC ALLOWS UNRESTRICTED MOVEMENT



FREE KNEEPADS WITH THIS STYLE

KINGSMILL POLY-COTTON STRETCH



WORK PANTS

7oz

NEW



7oz



CD884

SUPER WORK PANTS

- Hard wearing durable twill fabric with excellent dye retention
- Adjustable hem to accommodate all leg lengths
- 6 pockets for ample storage
- Knee pad pockets to facilitate knee pads
- Half elasticated waist for a secure and comfortable fit
- 40+ UPF rated fabric to block 98% of UV rays



 **Kingsmill: 65% Polyester, 35% Cotton, 7oz**
 **Black, Navy, Waist 28" to 48" Regular leg 31" adjustable to Tall leg 33"**



C701

CARGO PANTS

- Hard wearing durable twill fabric with excellent dye retention
- 6 pockets for ample storage
- Bartacked at all stress points
- Two back patch pockets
- Easy access cargo pocket
- Available in Regular or Tall fit

 **Kingsmill: 65% Polyester, 35% Cotton, 7oz**
 **Dark Navy Reg 30"-50", Tall 30"-42"**
Black Reg 30"-44", Tall 30"-44"

WORK SHORTS

KX3

24

KX340 KX3 RIPSTOP SHORTS

40
UPF

- Flex ripstop provides superior comfort and increased freedom of movement
- 11 pockets for ample storage
- Contemporary design with an ergonomic cut
- Handy zipper side thigh pocket
- Webbing belt loops for extra durability
- Zipper fly with Portwest branded snap button

11



P65

Kingsmill Poly-cotton Flex: 65% Polyester, 35% Cotton Ripstop Weft Stretch, 7oz
Black 30" to 42"
Dark Navy 30" to 42"

7oz

NEW



KINGSMILL
 POLY-COTTON
FLEX

PW3

24

PW349 PW3 WORK SHORTS

40
UPF

- Durable polycotton fabric for high performance and maximum wearer comfort
- Reinforced panels in high wear areas for maximum durability
- 7 pockets for ample storage
- Easy access cargo pockets
- Adjustable hem to accommodate all leg lengths
- Gripper elasticated inner waistline helping keep upper body garments in place

7



P65

Kingsmill: 65% Polyester, 35% Cotton, 9oz
100% Polyester 600D Fabric 6oz
Black, Zoom Gray/Black
30" to 42"

9oz



KINGSMILL
 POLY-COTTON

36

S790 CARGO SHORTS

40
UPF

- Durable polycotton fabric for high performance and maximum wearer comfort
- Reinforced seams for extra durability and strength
- 6 pockets for ample storage
- Bartacked at all stress points
- Two back patch pockets
- D-ring for keys or ID cards

6



Kingsmill: 65% Polyester, 35% Cotton, 6oz
Navy XS-3XL

6oz



XS

KINGSMILL
 POLY-COTTON

COVERALL



6oz









S999

EURO WORK POLYCOTTON COVERALL

- Durable soft polycotton canvas for high performance and maximum wearer comfort
- Lightweight and comfortable
- 6 pockets for ample storage
- Pass through pockets
- Rule pocket
- Back patch pocket

 Kingsmill: 65% Polyester, 35% Cotton, 6oz
 X Bottle Green, Navy, Navy Tall, Red, Royal Blue, Zoom Gray

REG
 XS-6XL
 S-4XL
 S-XXL
 S-4XL
 S-3XL

TALL
 S-3XL

XS

6XL

 **KINGSMILL**
POLY-COTTON

NEW



6oz



S996

SHORT SLEEVE COVERALL

- Durable polycotton fabric for high performance and maximum wearer comfort
- Concealed snap front for easy access
- 6 pockets for ample storage
- Rule pocket
- Two side pass through pockets
- Lightweight and comfortable

 Kingsmill: 65% Polyester, 35% Cotton, 6oz
 X Navy M-4XL

4XL

 **KINGSMILL**
POLY-COTTON

COVERALL

NEW



EN 342



13oz

LINED



S816



INSULATED COVERALL

EN 342 THERMAL INSULATION 0.340 ICLEAR (M2.K/W) 1X



- Lined for added warmth and comfort
- Action back for extra freedom of movement
- 8 pockets for ample storage
- Back patch pocket
- Rule pocket
- Sleeve pocket

Kingsmill: 65% Polyester, 35% Cotton, 7oz
100% Polyester Wadding, 6oz
Navy S-3XL



C813



LIVERPOOL ZIPPER COVERALL



- Durable polycotton fabric for high performance and maximum wearer comfort
- Action back for extra freedom of movement
- 8 pockets for ample storage
- Rule pocket
- Available in sizes up to 6XL

Kingsmill: 65% Polyester, 35% Cotton, 7oz
Black, Graphite Gray, Navy, Navy Tall, Orange, Red



7oz



REG
S-6XL
S-3XL
S-XXL
S-XXL
S-3XL

TALL
M-3XL

COVERALL

7.5oz



NEW

9oz



S998

WORK COTTON COVERALL



- Made from 100% cotton fabric for added comfort and breathability



- Concealed snap front for easy access



- 5 pockets for ample storage

- Back patch pocket

- Rule pocket

- Available from size XS

Kingsmill Cotton: 100% Cotton, 7.5oz

Black S-3XL, Navy S-3XL



C881

COTTON BIB AND BRACE



- Made from 100% cotton fabric for added comfort and breathability



- Adjustable straps for a secure fit

- 4 pockets for ample storage

- Back patch pocket

- Rule pocket

- Spacious pockets

Kingsmill Cotton: 100% Cotton, 9oz

Navy S-4XL



PAINTERS PANTS AND BIB AND BRACE

9oz



9oz



S817

PAINTERS PANTS

- Made from 100% cotton fabric for added comfort and breathability
- Designed with a comfort fit
- 8 pockets for ample storage
- Rule pocket
- Half elasticated waist for a secure and comfortable fit
- 40+ UPF rated fabric to block 98% of UV rays

100% Cotton, 3111, Pre-Shrunk, 9oz
 White S-3XL, White Tall S-3XL



S810

BOLTON PAINTERS BIB

- Made from 100% cotton fabric for added comfort and breathability
- Elasticated straps
- 8 pockets for ample storage
- High cotton content for superior comfort
- Rule pocket
- Back patch pocket

100% Cotton, 3111, Pre-Shrunk, 9oz
 White XS-4XL

KINGSMILL
COTTON

XS 4XL **KINGSMILL**
COTTON

DURADUCK™
WORK

INSULATED

DUCK QUILT LINED JACKET



DC801



**DURADUCK WORK QUILT
LINED HOODED JACKET**



- Made from 100% cotton fabric for added comfort and breathability
- Heavyweight quilt lining for maximum thermal insulation
- 2 pockets for secure storage
- Grown on hood is stylish and practical
- Elasticated cuffs for a secure fit
- Elasticated hem for a secure and comfortable fit



100% Cotton, 10oz



100% Polyester, 190T Taffeta, 2oz



100% Polyester Wadding, 5oz



Black S-5XL

17oz

METAL ZIPPER

NEW

ZIPPER
POCKETS



BACK

**HEAVY DUTY HOODED
DUCK FABRIC JACKET
WITH QUILT LINING**

5XL

248







INSULATED

DUCK QUILT BIB AND BRACE

10 DC802

6 DURADUCK WORK QUILT LINED BIB AND BRACE

- Made from 100% cotton fabric for added comfort and breathability
- Quilt lined for thermal insulation
- 6 pockets for ample storage
- Knee pad pockets to facilitate knee pads
- Adjustable shoulder strap for added comfort
- Available in sizes up to 5XL

 100% Cotton, 10oz
 100% Polyester, 190T Taffeta, 2oz
 100% Polyester Wadding, 5oz
 Black S-5XL

10oz

NEW

CHEST POCKET

HAMMER LOOP

DOUBLE RULE POCKET

METAL ZIPPER SIDE LEG OPENINGS

ULTRA DURABLE QUILT LINED, PERFECT FOR COLD AND RUGGED WORKING CONDITIONS



DC801

DC802

5XL



ALL WEATHER PROTECTION



PV60
382

F140
54

F144
52

A722
348

HIGH PERFORMANCE FABRICS

Portwest All Weather Protection is engineered with exceptional fabrics and designs, allowing an easy transition between work and leisure. Tested to withstand the rigors of everyday wear, each garment has been designed and manufactured using the best quality materials and high technology construction techniques to ensure total satisfaction with wear after wear.



Portwest Extreme is a premium high performance, breathable rainwear fabric constructed from 100% Polyester, 300D Stretch Oxford 6oz and offers superior comfort, function and endurance in all weather conditions. Waterproof and wind proof to the highest standards, this fabric far exceeds the current highest industry requirements.



The Sealtex® range of fabrics are constructed using high technology coated fabrics on a flexible highly tear resistant 100% polyester tricot knit. The welded seams used on all Sealtex garments ensure rain and wind are locked out and the durable, stretchy fabric can easily be wiped clean so Sealtex garments look good and last longer.



The Ripstop collection is constructed using a highly innovative 100% polyester, PVC coated ripstop fabric. The polyester fabric combined with the Ripstop pattern provides an extremely strong yarn which is highly durable and tear resistant. The tough outer shell guarantees outstanding waterproof protection at all times.



Texpel™ SOS, Splash, Oil and Stain is a premium fabric finish which repels oil and liquids, causing them to bead up and roll off the fabric surface. The finish also helps release stains in the washing process, keeping garments looking cleaner for longer.



Constructed using hollow fiber technology, Insulutex™ provides a lighter and warmer thermal lining. The unique fabric technology locks in the body's warmth to create a thermal barrier with the high performance material offering superior lightweight comfort to the wearer without adding bulk.

**EXTREMELY
WATERPROOF**

B029
174

PW362
44

CT45
331



T604
45

ALL WEATHER PROTECTION

3-IN-1

INSULATED



LINED

SHELL

RAIN SUIT



COAT

SOFTSHELL



BAFFLE



FLEECE

PANTS



COLDSTORE
285

ACCESSORIES
287

COOLING
288

ENHANCED VISIBILITY JACKET

INSULATED

INSULATEX™
THERMAL INSULATION

INSULATED WITH INSULATEX LINING

Constructed using hollow fiber technology, Insulatex™ provides a lighter and warmer thermal lining. The unique fabric technology locks in the body's warmth to create a thermal barrier whilst the high-performance fine knit offers superior lightweight comfort to the wearer without adding bulk.

DETACHABLE HOOD

CONCEALED CELL PHONE POCKET

REFLECTIVE TRIM

QUILT LINED

PRINT ACCESS FOR CORPORATE BRANDING

IONA PLUS

12

F144

IONA PLUS WINTER JACKET

HS

NON ANSI

EN 343 CLASS 3:1 X

WP 20,000MM

4

- Extremely water resistant fabric finish, water beads away from fabric surface
- Insulatex™ heat reflective lining reflects heat back into the body ensuring maximum warmth and comfort
- Hook and loop cuffs for a secure fit
- Reflective trim for increased visibility and safety
- Quick dry knitted cuff for a snug and comfortable fit
- Curved back hem for added protection

4

4

4

4

4

P65

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz

100% Polyester, 2oz

100% Polyester, 5oz

Black S-5XL

TWO TONE
HEAT APPLIED
SEGMENTED
REFLECTIVE
TAPE FOR ADDED
VISIBILITY

**SUPERB
WATERPROOF
PROTECTION
WITH ENHANCED
VISIBILITY**

5XL

**300D
OXFORD
WEAVE**

**TEXPEL
SPLASH**

**2xPU
COATING**

**INSULATEX™
THERMAL INSULATION**

NON ANSI

ENHANCED VISIBILITY JACKET

INSULATED

3-IN-1

IONA XTRA

12

F126

IONA XTRA 3-IN-1 BOMBER JACKET

NON ANSI

EN 343 CLASS 3:1
WP 15,000MM

7

- Extremely water resistant fabric finish, water beads away from fabric surface
- Abrasion resistant oxford polyester
- Detachable lining for added versatility in all weather conditions
- Zip out sleeves for multi use
- Reflective tape for increased visibility
- Multiple utility pockets providing ample storage

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz
100% Polyester, 2oz
100% Polyester Fur Lining, 12oz
Sleeves: 100% Polyester, 5oz
Navy S-5XL

WATERPROOF SEALED SEAMS

WATERPROOF PROTECTION AND INCREASED VISIBILITY COMBINED



1 OUTER JACKET WITH FUR LINING



BACK OF JACKET



2 WITHOUT FUR LINING



3 BODYWARMER VEST

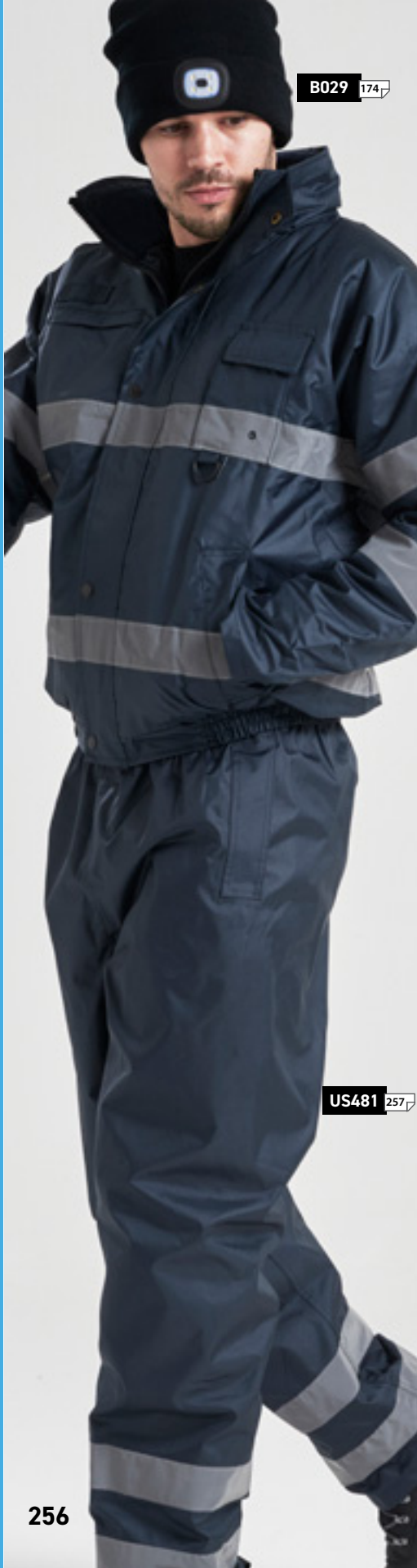
5XL

300D OXFORD WEAVE

TEXPEL SPLASH

EXPU COATING

NON ANSI



B029 174

US481 257

ENHANCED VISIBILITY JACKET



IONA



US434



IONA LITE BOMBER JACKET

EN 343 CLASS 3:1 X

WP 15,000MM



EN 342 0.342M². K/W (B), 2, X

EN 17353 TYPE B3



· Durable and waterproof jacket with sealed seams



· Quilt lined for thermal insulation



· Abrasion resistant oxford polyester



· Inner ribbed cuffs for warmth and comfort



· Elasticated hem for a secure and comfortable fit



· Reflective tape for increased visibility

300D Industry: 100% Polyester, 300D

Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz

100% Polyester Tafetta, 2oz

100% Polyester Wadding, 5oz

Black S-3XL, Navy S-3XL



BACK OF JACKET

ENHANCED VISIBILITY JACKET AND PANTS



IONA

12 **US433**

IONA LITE TRAFFIC JACKET

EN 343 CLASS 3:1 X
WP 15,000MM
EN 342 0.349M². K/W (B), 2, X
EN 17353 TYPE B3



- Waterproof keeping the wearer dry and protected from the elements
- Abrasion resistant oxford polyester
- Quilt lined for thermal insulation
- Inner ribbed cuffs for warmth and comfort
- Reflective tape for increased visibility
- Storm flap front to protect against the elements

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz

100% Polyester Tafetta, 2oz

100% Polyester, 5oz

Black S-3XL, Navy S-3XL



IONA

24 **S481**

IONA LITE PANTS

EN 343 CLASS 3:1 X
WP 15,000MM
EN 17353 TYPE B2



- Extremely water resistant fabric finish, water beads away from fabric surface
- Abrasion resistant oxford polyester
- Fully elasticated waistband for ultimate wearer comfort
- Pass through pockets
- Snap adjustable hems for a secure fit
- Reflective tape for increased visibility

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz

Black S-3XL, Navy S-3XL



SEALED SEAMS FOR ULTIMATE WATER PROTECTION



ENHANCED VISIBILITY RAIN JACKET AND PANTS

NEW



IONA

24

F440

CLASSIC IONA RAIN JACKET

EN 343 CLASS 3:1 X

WP 5,000MM

EN 17353 TYPE B3



2



P65

- Lightweight, waterproof fabric with sealed seams prevents water penetration
- Increased breathability with a vented back yoke
- Inner elasticated cuff
- Reflective tape for increased visibility
- Drawcord hood and hem for a secure and comfortable fit
- Front zipper opening for easy access

190T: 100% Polyester, PVC coated, 6oz

Black S-6XL, Navy S-6XL

6XL

TEXPEL SPLASH

190T OXFORD WEAVE

IONA

24

F441

CLASSIC IONA RAIN PANTS

EN 343 CLASS 3:1 X

WP 5,000MM

EN 17353 TYPE B2



2



P65

- Lightweight, waterproof fabric with sealed seams prevents water penetration
- Pass through pockets
- Fully elasticated waistband for ultimate wearer comfort
- Snap adjustable hems for a secure fit
- Reflective tape for increased visibility
- Retail bag which aids presentation for retail sales

190T: 100% Polyester, PVC coated, 6oz

Black S-6XL, Navy S-6XL

NEW



**SUPERB WATERPROOF
PROTECTION WITH
ENHANCED VISIBILITY**

6XL

TEXPEL SPLASH

190T OXFORD WEAVE

ENHANCED VISIBILITY RAIN COAT

NEW

IONA

24 | F438

CLASSIC IONA RAIN COAT

EN 343 CLASS 3:1 X

WP 5,000MM

EN 17353 TYPE B3

- Lightweight, waterproof fabric with sealed seams prevents water penetration
- Increased breathability with a vented back yoke
- Inner elasticated cuff
- Reflective tape for increased visibility
- Hood for added protection against the elements
- Front zipper opening for easy access

190T: 100% Polyester, PVC coated, 6oz

Navy S-4XL



BACK

COAT
LENGTH
47"

F441 258

4XL

TEXPEL
SPLASH

190T
OXFORD
WEAVE

PARKA JACKET

INSULATED

KX3

CHIN GUARD

NEW

12

KX360

KX3 PARKA JACKET

EN 343 CLASS 3:1 X

WP 10,000MM, MVP 2,800G/M²/24HR

10

• Extremely water resistant fabric finish, water beads away from fabric surface

10

• Quilt lined for thermal insulation

10

• Internal pockets for safe storage

10

• Inner storm cuffs with adjustable touch tape for a secure fit

10

• Adjustable waist for a perfect fit

PBS

• Drawcord hood and hem for a secure and comfortable fit

100% Polyester TPU, 5oz

100% Polyester, 190T Taffeta, 1.5oz

Body: 100% Polyester, 4oz

Sleeves: 100% Polyester, 2oz

Black S-3XL, Gray Marl S-3XL

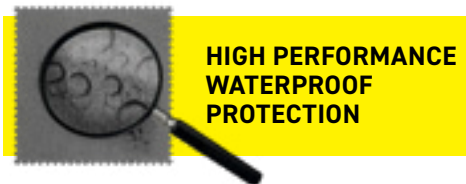
**UNCOMPROMISING
INSULATED
PROTECTION**



REFLECTIVE TRIM

GRAY MARL

CURVED BACK HEM



**HIGH PERFORMANCE
WATERPROOF
PROTECTION**



REFLECTIVE PIPING

BLACK

BACK

TEXPEL
SPLASH

INSULATEX
THERMAL INSULATION

BOMBER JACKET

LINED

NEW



7 POCKETS

PRINT ACCESS

KX3

KNITTED CUFFS
AND HEM

24

KX361

KX3 BOMBER JACKET

EN 343 CLASS 3:2 X
WP 10,000MM, MVP 2,800G/M²/24HR



- Extremely water resistant fabric finish, water beads away from fabric surface
- Waterproof with sealed seams preventing water penetration
- Side zipper pockets
- Cell phone pocket
- Inner ribbed cuffs for warmth and comfort
- Elasticated hem for a secure and comfortable fit

100% Polyester TPU, 5oz
100% Polyester, 190T Taffeta, 1.5oz
Black S-3XL



BACK



TEXPEL
SPLASH

WINTER JACKET

INSULATED

PW3

12


PW362


PW3 WINTER JACKET


EN 343 CLASS 3:1 X
WP 20,000MM



- Extremely water resistant fabric finish, water beads away from fabric surface
- Insulatex™ heat reflective lining reflects heat back into the body ensuring maximum warmth and comfort
- Hook and loop cuffs for a secure fit
- Quick dry knitted cuff for a snug and comfortable fit
- Reflective trim for increased visibility and safety
- Curved back hem for added protection

 **300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz**

 **100% Polyester, 2oz**

 **100% Polyester, 5oz**

 **Black S-3XL**

INSULATEX™

THERMAL INSULATION WITH
HEAT REFLECTIVE PANELS

Insulatex™ heat reflective lining reflects heat back into the body ensuring maximum warmth and comfort.



DETACHABLE HOOD

INTERNAL
CELL
PHONE
POCKET

DRAWCORD
ADJUSTABLE HEM

INSULATEX™
THERMAL INSULATION WITH
HEAT REFLECTIVE PANELS

**EXTREME
WEATHER
PROTECTION**

300D
OXFORD
WEAVE

TEXPEL
SPLASH

2xPU
COATING

RAIN PANTS

PW3

24

T604

PW3 RAIN PANTS

EN 343 CLASS 3:1 X
WP 20,000MM

8

- Extremely water resistant fabric finish, water beads away from fabric surface

8

- Fully elasticated waistband for ultimate wearer comfort

8

- Easy access cargo pockets

8

- Knee pad pockets to facilitate knee pads

P65

- Side zipper leg opening for easy access

- Ergonomically shaped hem for the perfect fit over boots

300D Industry: 100% Polyester, 300D Oxford Weave with a Stain Resistant finish, Double PU Coated, 5.5oz

Black XS-3XL

NEW

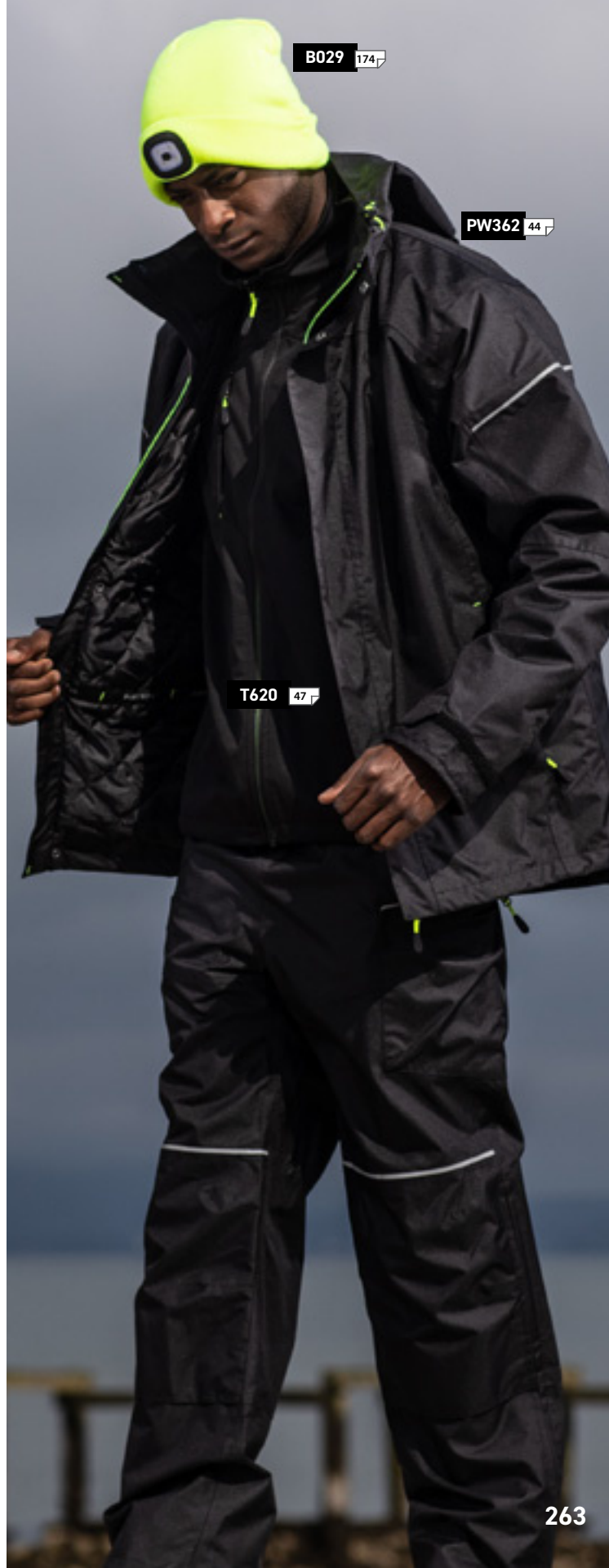


RULE
POCKET

B029 174

PW362 44

T620 47



XS

300D
OXFORD
WEAVE

TEXPEL
SPLASH

2xPU
COATING

INSULATED JACKET

INSULATED

FABRIC INFORMATION

Constructed using a highly innovative 100% polyester, PVC coated Ripstop fabric, 7.5oz. This garment has polyester lining and is padded with 5oz wadding for extra warmth and comfort.

12

S563

RS MULTI-POCKET PARKA

EN 343 CLASS 3:1 X
WP 5,000MM

10

- Waterproof keeping the wearer dry and protected from the elements
- Quilt lined for thermal insulation
- Multiple utility pockets providing ample storage
- Hook and loop cuffs for a secure fit
- Concealed front hook and loop fastening for easy closure
- Reflective trim for increased visibility and safety


10


10


10


10

P65

 100% Polyester, Ripstop, PVC Coated, 7.5oz

 100% Polyester, 1.5oz

 100% Polyester, 5oz

 Navy S-XXL

TEAR RESISTANT
WATERPROOF
PROTECTION



RIPSTOP

TEXPEL
SPLASH

TECHNICAL RAIN JACKET

LINED

24

S600

SHELL JACKET

EN 343 CLASS 3:3 X

WP 10,000MM, MVP 4,400G/M²/24HR


40
UPF



4




- Extremely water resistant fabric finish, water beads away from fabric surface
- Engineered with an active fit
- Internal chest pocket
- Zipped vents at underarm for extra breathability
- Grown on hood is stylish and practical
- Pre-bent sleeves allow for increased freedom of movement

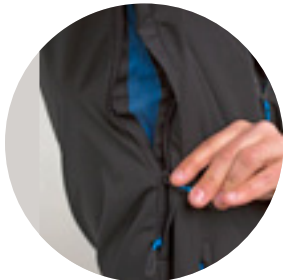
 **100% Polyester TPU, 4oz**
Body and Hood: 100% Polyester

Mesh, 2oz

Sleeves: 100% Polyester

Taffeta, 2oz

 **Black S-3XL, Navy S-3XL**



ZIPPED VENTS AT UNDERARM



BACK



TEXPEL
SPLASH

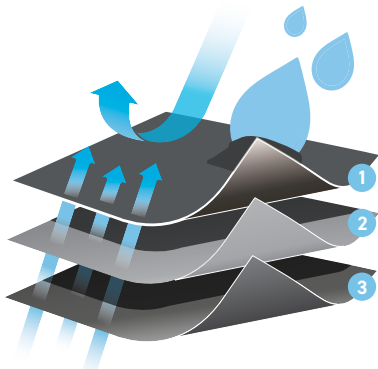


EXTREME BREATHABLE ALL WEATHER PROTECTION

GARMENT BENEFITS

PWR™ is constructed from state-of-the-art high performance waterproof and breathable textiles.

Using innovative technology, the base fabric has been engineered to provide a technical barrier against the elements providing the maximum waterproof, breathable and windproof protection.



- 1 DURABLE WATER REPELLENT TREATED OUTER FABRIC
- 2 WATERPROOF AND BREATHABLE MEMBRANE
- 3 BREATHABLE INNER LINING

MADE WITH



PWR™ AND PORTWEST EXTREME™ ARE TRADEMARKS OF PORTWEST.



S555
S556
ACHIEVES

15,000g/m²
/24hrs

EXCEPTIONAL
BREATHABLE
PERFORMANCE

STANDARD
BREATHABLE



S555
S556
ACHIEVES

10,000mm

EXCEPTIONAL
WATERPROOF
PERFORMANCE

STANDARD
WATERPROOF

B028 174

S555 267

AP65 357

S556 267

FT05 300

EXTREME BREATHABLE ALL WEATHER PROTECTION

LINED



24

S555

OUTCOACH JACKET

EN 343 CLASS 3:3 X

WP 10,000MM, MVP 15,000G/M²/24HR



· Extremely water resistant fabric finish, water beads away from fabric surface

· Abrasion resistant oxford polyester

· Lined for added warmth and comfort

· Hook and loop cuffs for a secure fit

· Water resistant zippers to prevent water penetration

· Ideal for corporate wear and personalization

Portwest Extreme: 100% Polyester Oxford 600D, 7oz

Body Lining: 100% Polyester Mesh, 2oz

Sleeve: 100% Polyester, 190T Taffeta, 2oz

Black S-5XL



5XL

TEXPEL
SPLASH

PORTWEST
EXTREME
WATERPROOF & BREATHABLE

24

S556

VANQUISH PANTS

EN 343 CLASS 3:3 X

WP 10,000MM, MVP 15,000G/M²/24HR



· Extremely water resistant fabric finish, water beads away from fabric surface

· Abrasion resistant oxford polyester

· 2 side zipper pockets for secure storage

· Elastic waist with toggle for a secure and comfortable fit

· Side zipper leg opening for easy access

· Double-layer reinforced knee protection for extra strength and durability

Portwest Extreme: 100% Polyester Oxford 600D, 7oz

Black S-3XL



TECHNICALLY
ADVANCED ALL
WEATHER PROTECTION

TEXPEL
SPLASH

PORTWEST
EXTREME
WATERPROOF & BREATHABLE



FABRIC INFORMATION

Sealtex Classic is a high technology, PU coated fabric, on a flexible, highly resistant 100% Polyester tricot knit, 6oz. Sealtex Classic fabric is tested regularly to ensure it meets and exceeds waterproof standards. Independent test houses carry out hydrolysis and hydrostatic testing. Sealtex Classic consistently achieves top results in these tests.

RAIN JACKET



**FLEXIBLE
PU FABRIC**



S451

18 US450 SEALTEX CLASSIC JACKET

EN 343 CLASS 3:1 X
WP 5,000MM



- Waterproof with welded seams to prevent water penetration
- Eyelets and back vent for ventilation
- Snap adjustable cuffs for a secure fit
- Double storm flap to protect against the elements
- Concealed snap opening with zipper front
- Generous fit for wearer comfort

Sealtex Classic: 100% Polyester, Tricot Knit, PU Coated, 6oz Navy S-5XL



RAIN PANTS AND BIB



**SPECIAL
ANTIBACTERIAL
FINISH**

36 **S451 SEALTEX CLASSIC PANTS**

EN 343 CLASS 3:1 X
WP 5,000MM



- Waterproof with welded seams to prevent water penetration
- Durable and stretchy with wipe clean finish
- Fully elasticated waistband for ultimate wearer comfort
- Snap adjustable hems for a secure fit
- Retail bag which aids presentation for retail sales
- Generous fit for wearer comfort

Sealtext Classic: 100% Polyester, Tricot Knit, PU Coated, 6oz
 Navy S-5XL

36 **S453 SEALTEX CLASSIC BIB**

EN 343 CLASS 3:1 X
WP 5,000MM



- Extremely water resistant fabric finish, water beads away from fabric surface
- Waterproof with welded seams to prevent water penetration
- Durable and stretchy with wipe clean finish
- Adjustable straps with durable buckle closure
- Snap adjustable hems for a secure fit
- Retail bag which aids presentation for retail sales

Sealtext Classic: 100% Polyester, Tricot Knit, PU Coated, 6oz
 Navy M-XXL

CLASSIC RAIN JACKET AND PANTS



24

US440

CLASSIC RAIN JACKET

EN 343 CLASS 3:1 X
WP 5,000MM

40
UPF



2



P65

- Lightweight, waterproof fabric with sealed seams prevents water penetration
- Increased breathability with a vented back yoke
- Inner elasticated cuff
- Pack away hood for added functionality
- Retail bag which aids presentation for retail sales
- Generous fit for wearer comfort

190T: 100% Polyester, PVC coated, 6oz

X Black S-7XL, Navy S-7XL, Olive Green S-5XL

Y Orange S-5XL, Yellow S-6XL

**PRACTICAL
ALL WEATHER
PROTECTION
SOLUTIONS**

7XL

TEXPEL
SPLASH

190T
OXFORD
WEAVE



24

S441

CLASSIC RAIN PANTS

EN 343 CLASS 3:1 X
WP 5,000MM

40
UPF



P65

- Lightweight, waterproof fabric with sealed seams prevents water penetration
- Pass through pockets
- Fully elasticated waistband for ultimate wearer comfort
- Snap adjustable hems for a secure fit
- Retail bag which aids presentation for retail sales
- Generous fit for wearer comfort

190T: 100% Polyester, PVC coated, 6oz

X Black S-7XL, Navy S-7XL, Olive Green S-3XL

Y Orange S-3XL, Yellow S-6XL

7XL

TEXPEL
SPLASH

190T
OXFORD
WEAVE

CLASSIC RAINSUIT

18

40+
UPF



2



P65

L440

ESSENTIALS RAINSUIT (2 PIECE SUIT)

EN 343 CLASS 3:1 X
WP 5,000MM

- Lightweight, waterproof fabric with sealed seams prevents water penetration
- Increased breathability with a vented back yoke
- Front zipper opening for easy access
- Elasticated cuffs for a secure fit
- Fully elasticated waistband for ultimate wearer comfort
- Snap adjustable hems for a secure fit

190T: 100% Polyester, PVC coated,
5.5oz

X Navy S-3XL

Y Yellow S-3XL



**THE BEST VALUE
WATERPROOF
SOLUTION**



RETAIL BAG

TEXPEL
SPLASH

190T
OXFORD
WEAVE

CLASSIC RAIN COAT

**NEW
COLOR**

24

S438

CLASSIC RAIN COAT

EN 343 CLASS 3:1 X
WP 5,000MM

40
UPF






- Lightweight, waterproof fabric with sealed seams prevents water penetration
- Increased breathability with a vented back yoke
- Inner elasticated cuff
- Front zipper opening for easy access
- Pack away hood for added functionality
- Generous fit for wearer comfort

2



P65

 190T: 100% Polyester, PVC coated, 6oz
 X Black S-4XL, Navy S-4XL
 Y Yellow S-3XL



**LONGER COAT
LENGTH 47"**

4XL

TEXPEL
SPLASH

190T
OXFORD
WEAVE

FLEX SHELL JACKET



PW3 FLEX SHELL

Portwest PW3™ Flex Shell fabric is the latest evolution of softshell fabrics to deliver maximum performance and protection from the weather.

This highly durable 3-layer laminate fabric is water repellent and windproof with a stretch finish. Incredible suppleness offers outstanding user comfort. With low weight to high warmth ratio, the soft mesh inner face feels dry and comfortable next to the skin during extended periods of wear.



BLACK/
ZOOM GRAY

BLACK

ADVANCED TRIPLE DRY MEMBRANE TECHNOLOGY (3L)

PW3

24

T620

PW3 FLEX SHELL JACKET

WATERPROOF / BREATHABILITY
WP 5,000MM, MVP 3,000G/M²/24HR

100%

X3

6

P65

- Made of durable breathable, windproof and water resistant fabric
- Side zipper pockets
- Quick dry elastic bound cuff
- Reversed zipper for convenient opening/closing
- Reflective trim for increased visibility and safety
- Drawcord adjustable hem

100% Polyester laminated to 100% Polyester Mesh, 5.5oz

Black S-3XL, Black/Zoom Gray S-3XL



SOFTSHELL

24


UTK50


SOFTSHELL JACKET (3L)

WATERPROOF / BREATHABILITY
WP 8,000MM, MVP 3,000G/M²/24HR



- Made of durable breathable, windproof and water resistant fabric
- Micro polar fleece lined and bonded with shell
- Generous fit for wearer comfort
- Waterproof zippers to prevent water penetration
- Hook and loop cuffs for a secure fit
- Chin guard for added comfort and stability

 **94% Polyester, 6% Elastane**
laminated with **100% Polyester**
Micro Polar Fleece, 9oz

 **Black S-5XL, Navy S-5XL**

**WATERPROOF
ZIPPERS
FOR ADDED
PROTECTION**



BACK



WOMEN'S SOFTSHELL

MADE
FOR
WOMEN

24

TK41

CHARLOTTE WOMEN'S SOFTSHELL (3L)

WATERPROOF / BREATHABILITY
WP 3,000MM, MVP 600G/M²/24HR

- Breathable fabric to draw moisture away from the body keeping the wearer cool, dry and comfortable
- Micro polar fleece lined and bonded with shell
- Cell phone pocket
- Hook and loop cuffs for a secure fit
- Water resistant zippers to prevent water penetration
- Drawcord adjustable hem

94% Polyester, 6% Elastane, with 100% Polyester Micro Polar Fleece Softshell, 9.5oz

Black XS-XXL, Navy XS-XXL

STYLISH AND
FUNCTIONAL
DESIGN

NEW



NAVY

XS

TEXPEL
SPLASH

SOFTSHELL

24

TK20

MEN'S PRINT AND PROMO SOFTSHELL (2L)



X2

2

- Made of durable breathable, windproof and water resistant fabric
- Extremely water resistant fabric finish, water beads away from fabric surface
- Micro polar fleece lined and bonded with shell
- Zipper pockets
- Ideal for corporate wear and personalization
- 2 layer

96% Polyester, 4% Elastane bonded to 100% Polyester Fleece, 8oz

Black S-5XL, Navy S-5XL



WOMEN'S SOFTSHELL

24

TK21

WOMEN'S PRINT AND PROMO SOFTSHELL (2L)



X2

2



- Made of durable breathable, windproof and water resistant fabric
- Extremely water resistant fabric finish, water beads away from fabric surface
- Micro polar fleece lined and bonded with shell
- Zipper pockets
- Ideal for corporate wear and personalization
- 2 layer

96% Polyester, 4% Elastane bonded to 100% Polyester Fleece, 8oz

Black XS-3XL, Navy XS-3XL

MADE
FOR
WOMEN

NEW



SOFTSHELL

ADVANCED TRIPLE DRY MEMBRANE TECHNOLOGY (3L)

NEW

KX3

18 KX362

KX3 HOODED SOFTSHELL (3L)

WATERPROOF / BREATHABILITY
WP 8,000MM, MVP 3,000G/M²/24HR



- Made of durable breathable, windproof and water resistant fabric
- Ripstop fabric to ensure durability and resistance to tearing and ripping
- Contemporary design with clean cut lines
- Side zipper pockets
- Hook and loop cuffs for a secure fit
- Pre-bent sleeves allow for increased freedom of movement

92% Polyester, 8% Elastane,
laminated to 100% Polyester Micro
Polar Fleece, 9oz

Black/Gray S-3XL, Black S-3XL



TEXPEL
SPLASH

KX3

24 KX363

KX3 SOFTSHELL GILET (3L)

WATERPROOF / BREATHABILITY
WP 8,000MM, MVP 3,000G/M²/24HR



- Extremely water resistant fabric finish, water beads away from fabric surface
- Ripstop fabric to ensure durability and resistance to tearing and ripping
- Multiple utility pockets providing ample storage
- Handwarmer pockets
- Reflective piping for increased visibility
- Drawcord adjustable hem

92% Polyester, 8% Elastane,
laminated to 100% Polyester Micro
Polar Fleece, 9oz

Black S-3XL



NEW

TEXPEL
SPLASH

THERMAL JACKET

INSULATED

18

S546

ULTRASONIC TUNNEL JACKET

5

- Premium water resistant fabric
- Heat sealed seams for increased water and wind resistance
- Fully lined and padded to trap the heat and increase warmth
- Elasticated cuffs for a secure fit
- Drawcord adjustable hem
- Chin guard with internal storm flap provides extra comfort



100% Polyester, 2oz



100% Polyester, 2oz



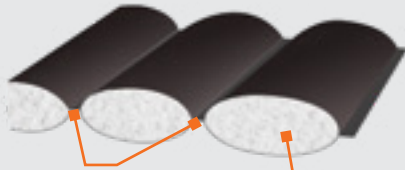
Insulutex Lining, 7.5oz



Black S-3XL, Metal Gray S-3XL



HEAT SEALED SEAMS FOR INCREASED WATER AND WIND RESISTANCE

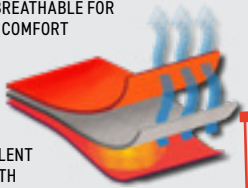


HEAT SEALED SEAMS

INSULATEX™ HOLLOW FIBERS TRAP AIR TO RETAIN BODY HEAT

INSULATEX™
THERMAL INSULATION

HIGHLY BREATHABLE FOR WEARER COMFORT



EXCELLENT WARMTH RETENTION

HOLLOW FIBERS TRAP AIR TO RETAIN BODY HEAT



INSULATEX™
THERMAL INSULATION

THERMAL JACKET

INSULATED

NEW

18

S543

MEN'S ASPEN BAFFLE JACKET

3



- Showerproof to resist light rain
- Inner soft Insulatex™ lining traps heat fast keeping the wearer warm and protected from the elements
- Designed with a comfort fit
- Secure zipper pocket for added security
- Elasticated cuffs for a secure fit
- Drawcord adjustable hem

100% Nylon, 1oz
 100% Nylon, 1.5oz
 Insulatex Lining, 9oz
 Black S-3XL, Navy S-3XL

SOFT INSULATEX
WADDING
SUSTAINS HEAT



18

S545

WOMEN'S ASPEN BAFFLE JACKET

3



- Showerproof to resist light rain
- Inner soft Insulatex™ lining traps heat fast keeping the wearer warm and protected from the elements
- Designed with a comfort fit
- Secure zipper pocket for added security
- Elasticated cuffs for a secure fit
- Drawcord adjustable hem

100% Nylon, 1oz
 100% Nylon, 1.5oz
 Insulatex Lining, 9oz
 Black XS-XXL, Navy XS-XXL

INSULATED

PW18³⁹⁰

MADE
FOR
WOMEN

NEW

XS



THERMAL GILET

INSULATED

NEW

18





S544

ASPEN BAFFLE GILET

3

- Showerproof to resist light rain
- Inner soft Insulatex™ lining traps heat fast keeping the wearer warm and protected from the elements
- Designed with a comfort fit
- Secure zipper pocket for added security
- Drawcord adjustable hem
- Reversed zipper for convenient opening/closing

PRINT

 100% Nylon, 1oz
 100% Nylon, 1.5oz
 Insulatex Lining, 9oz
 Navy S-3XL

SOFT INSULATEX
WADDING
SUSTAINS HEAT



TEXPEL
SPLASH

INSULATEX
THERMAL INSULATION

HYBRID BAFFLE JACKET

INSULATED

KX3

T832

KX3 HYBRID BAFFLE JACKET





24

- Body-mapped design helps balance insulation and increase freedom of movement
- Knitted fabric with brushed backing
- Internal pocket for safe storage
- Elastic bound hem and cuffs for comfort and warmth
- Reinforced panels in high wear areas for maximum durability
- Chin guard for added comfort and stability

4

PRINT

P65

 100% Nylon, 2oz
 100% Polyester Weft Knit with
Brushed Back, 9oz
 Insulatex Lining, 3.5oz
 Gray Marl S-3XL



INSULATEX
THERMAL INSULATION

FLEECE JACKET




KX3


KX371

KX3 BORG FLEECE

- Reinforced panels in high wear areas for maximum durability
- Contemporary design with an ergonomic cut
- Zipper pockets
- Dropped back hem for better coverage
- Chin guard for added comfort and stability
- Front zipper opening for easy access

 100% Polyester Fleece, 9oz

 100% Nylon, 3oz

 Black/Gray S-3XL



**SHERPA FLEECE
FOR FANTASTIC
HEAT
RETENTION**

**DURABLE WATER
RESISTANT
OVERLAY
IDEAL FOR
OVERBRANDING**



FLEECE JACKET

REINFORCED
PANELS FOR
MAXIMUM
DURABILITY

KX3

24

T830

KX3 PERFORMANCE FLEECE

40
UPF

5

P65

- Knitted fabric with brushed backing
- Reinforced panels in high wear areas for maximum durability
- Internal pockets for safe storage
- Dropped back hem for better coverage
- Front zipper opening for easy access
- Chin guard for added comfort and stability

100% Polyester Weft Knit with
Brushed Back, 9oz

94% Polyester, 6% Elastane, 9oz

Gray Marl S-3XL, Persian Blue
S-3XL

NEW



PERSIAN BLUE



BACK



FLEECE JACKET

12oz


18


UF400

ARGYLL HEAVY FLEECE

EN 14058 CLASS 2

- Heavy weight polar fleece with anti-pill finish for added warmth and comfort
- Generous fit for wearer comfort
- Zipper pockets
- Front zipper opening for easy access
- Elasticated cuffs for a secure fit
- Drawcord adjustable hem

 100% Polyester, Anti-Pill finish Fleece, 12oz

 Black S-3XL, Navy S-6XL

**SOFT PILE
FOR MAXIMUM
COMFORT AND
WARMTH**

6XL



EN 14058



8oz

18


UF205

ARAN FLEECE JACKET

EN 14058 CLASS 1

- Middle weight polar fleece with anti-pill finish for added warmth and comfort
- Generous fit for wearer comfort
- Zipper pockets
- Front zipper opening for easy access
- Elasticated cuffs for a secure fit
- Drawcord adjustable hem

 100% Polyester, Anti-Pill finish Fleece, 8oz

 Black M-3XL, Navy S-4XL

4XL



EN 14058



**COLD STORE
COMFORT AT
-31° TO 32F°**

B026 286

A146 364



FABRIC INFORMATION

Constructed from 100% Breathable Polyester, Oxford weave, with a Stain Resistant finish, 4.5oz. The fabric is lined with 100% Polyester with a thermal interlining, 9oz for extra warmth and comfort.

ASTM F2732
-31°F to 32°F







CS11

COLDSTORE PANTS

ASTM F2732 TEMPERATURE RANGE -47 °F TO 24 °F (COMBINED WITH CS10)
EN 342 0.454M²: K/W (B), 2, X



- Abrasion resistant oxford polyester
- Quilt lined for thermal insulation
- Elasticated back waist for a secure fit
- Reflective tape for increased visibility
- Zipped ankles for easy fitting over work boots
- Concealed front hook and loop fastening for easy closure

 100% Breathable Polyester, Oxford Weave, Stain-Resistant Finish, 4.5oz
 100% Polyester Tafetta, 2oz
 100% Polyester, 9oz
 Navy S-6XL







CS10

COLDSTORE JACKET

ASTM F2732 TEMPERATURE RANGE -47 °F TO 24 °F (COMBINED WITH CS11)
EN 342 0.454M²: K/W (B), 2, X



- Abrasion resistant oxford polyester
- Quilt lined for thermal insulation
- Knitted cuff for comfort and warmth
- Reflective tape for increased visibility
- Drawcord adjustable waist for a comfortable fit
- Concealed front hook and loop fastening for easy closure

 100% Breathable Polyester, Oxford Weave, Stain-Resistant Finish, 4.5oz
 100% Polyester Tafetta, 2oz
 100% Polyester, 9oz
 Navy S-6XL

ASTM F2732
-31°F to 32°F



ACCESSORIES



144
12

B013 KNIT HAT INSULATEX LINED

9

- Outer acrylic knit fabric
- Soft inner Insulatex lining offering warmth and comfort
- Available in an excellent choice of corporate colors



100% Acrylic, Knit, Insulatex Lining, 1oz
 Black, Navy,
 Orange, Yellow One Size



96
12

HA10 FLEECE HAT INSULATEX LINED

9

- Anti-pill durable fleece fabric
- Inner soft Insulatex™ lining traps heat fast keeping the wearer warm and protected from the elements
- Darts for additional shaping



100% Polyester, Anti-Pill finish Fleece, 8oz
 Insulatex Lining, 1oz
 Yellow One Size



144
12

B031 WATERPROOF BEANIE

9

- Waterproof keeping the wearer dry and protected from the elements
- Outer acrylic knit fabric
- Inner soft Insulatex™ lining traps heat fast keeping the wearer warm and protected from the elements

100% Acrylic, Knit, Porelle Membrane Insulatex Lining, 1oz
 Black One Size



144
12

B023 REFLECTIVE TRIM KNIT HAT INSULATEX LINED

9

- Outer acrylic knit fabric
- Soft inner Insulatex lining offering warmth and comfort
- Reflective trim for increased visibility and safety



100% Acrylic, Knit, Insulatex Lining, 1oz
 Black, Navy, Orange, Yellow One Size



NEW

144
12

B026 REFLECTIVE KNIT HAT, INSULATEX LINED

9

- Outer acrylic knit fabric
- Soft inner Insulatex lining offering warmth and comfort
- Reflective trim for increased visibility and safety



100% Acrylic, Knit, Insulatex Lining, 1oz
 Black, Navy One Size



NEW

96
12

B010 SIX PANEL BASEBALL CAP

- Durable polycotton fabric for high performance and maximum wearer comfort
- Adjustable straps for a secure fit
- Eyelets for added breathability
- Ideal for corporate wear and personalization
- Adjustable size for a perfect fit

65% Polyester, 35% Cotton, 5.5oz
 Black, Navy One Size

ACCESSORIES



NEW

240
20

CS23 MULTIWAY BALACLAVA

- 4-way stretch fabric for ease of movement and added comfort
- Perforated holes at breathable mouthguard allows for a comfortable wear
- This product is highly versatile and can be worn in a number of different ways

Kingsmill Polyester Stretch: 92% Polyester, 8% Elastane, 7.5oz

100% Polyester 9oz

Black One Size



240
20

CS20 FLEECE BALACLAVA

- Wind resistant to protect against wind chill
- Anti-pill durable fleece fabric

100% Polyester, Anti-Pill finish Fleece, 5.5oz

Navy, Black One Size



240
20

CS21 NECK TUBE

- Middle weight polar fleece with anti-pill finish for added warmth and comfort
- Designed with a comfort fit
- Adjustable cord and toggle for a secure fit

100% Polyester, Anti-Pill finish Fleece, 8oz

Navy One Size



144
12

GL13 KNIT GLOVE INSULATEX LINED

- Soft inner Insulatex lining offering warmth and comfort
- Knitted cuff for comfort and warmth
- Outer acrylic knit fabric

100% Acrylic, Knit, Insulatex Lining, 1oz

Black One Size



NEW

240
12

GL14 FINGERLESS KNIT INSULATEX GLOVE

- Soft inner Insulatex lining offering warmth and comfort
- Knitted cuff for comfort and warmth
- Outer acrylic knit fabric

100% Acrylic, Knit, Insulatex Lining, 1oz

Black One Size



336
12

GL16 TOUCHSCREEN KNIT GLOVE

- This glove can be used with most cell phone touchscreen devices
- Outer acrylic knit with metallic component allowing precise movement on touchscreen devices
- Knitted cuff for comfort and warmth

100% Acrylic, Knit

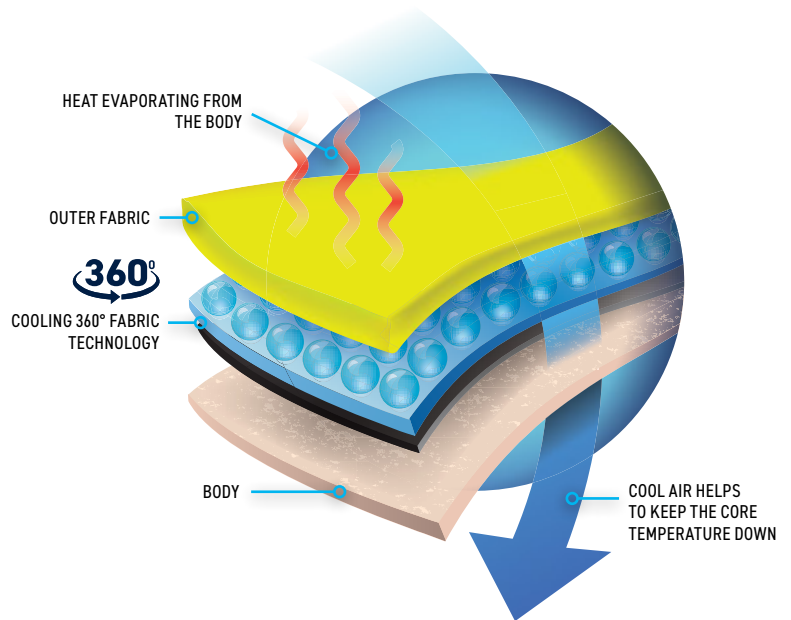
Black S/M-XXL/3XL

PORTWEST® COOLING 360°

CV04
290

THE LATEST IN COOLING TECHNOLOGY

This innovative range offers a comprehensive selection of products to help minimize the risk of heat stress and UV rays. Outdoor workers in construction, agriculture, mining, oil and gas and other industries frequently find themselves working in temperatures up to and over 100°F (40°C). This cooling range is ideal for use in these conditions.



FABRIC INFORMATION

Portwest evaporative cooling products are constructed from Cooling 360° Fabric Technology which uses a unique polymer chemistry. Simply activate by soaking in water creating a chemical reaction within the fabric which enables the garments to act like a sponge; retaining water, keeping the body cool in hot weather conditions.



STEP 1

SOAK IN COOL WATER FOR 1-2 MINUTES



STEP 2

SQUEEZE OUT EXCESS WATER



STEP 3

KEEP COOL FOR UP TO 8 HOURS




THE GARMENT WILL REMAIN HYDRATED FOR SEVERAL HOURS
TO REACTIVATE REPEAT STEPS 1, 2 AND 3

A351
358

48 **CV01 COOLING VEST**

EN 17353 TYPE B3

- Lightweight and comfortable
- Cooling mesh fabric for increased breathability
- Front zipper opening for easy access
- Keeps wearer cool for up to 8 hours
- Wicking, cooling and drying capabilities
- Soak in water to activate

 **100% Polyester Mesh, 2oz**
 **Bamboo Yarn with PVA Padding, 9.5oz**
 **Gray S/M-XXL/3XL**







 **NEW FIXED SIDES FOR IMPROVED FIT**

KEEP COOL FOR UP TO 8 HOURS

48 **CV02 HI-VIS COOLING VEST**

ANSI/ISEA 107 TYPE R CLASS 2
EN ISO 20471 CLASS 2

- Lightweight and comfortable
- Cooling mesh fabric for increased breathability
- Pen pocket
- Reflective tape for increased visibility
- Keeps wearer cool for up to 8 hours
- Wicking, cooling and drying capabilities

 **100% Polyester, Tricot, 3.5oz**
 **100% Polyester Mesh, 2oz**
 **Bamboo Yarn with PVA Padding, 9.5oz**
 **Orange S/M-XXL/3XL, Yellow S/M-XXL/3XL**

ANSI
TYPE R
CLASS 2







INSULATED

48 **CV09 COOLING EVAPORATIVE VEST**

EN 17353 TYPE A

- Lightweight and comfortable
- Cooling mesh fabric for increased breathability
- Keeps wearer cool for up to 8 hours
- Wicking, cooling and drying capabilities
- Soak in water to activate

 **100% Polyester, 4oz**
 **100% Polyester, Bird Eye Knit, 4oz**
 **Super Absorbent Fibers, 5oz**
 **Yellow S/M-XXL/3XL**



INSULATED

 **BREATHABLE BIRDS EYE KNIT PANELS**

HELPS STOP THE CORE FROM OVERHEATING

**NEW
COLOR**

**NEW
COLOR**



240
12

CV05 COOLING NECK SCARF

- Lightweight and comfortable
- Neck shade for added protection against UV rays
- Keeps wearer cool for up to 8 hours
- Wicking, cooling and drying capabilities
- Soak in water to activate

100% Polyester, Bird Eye Knit, 4oz
 PVA Padding, 6oz
 Black, Blue, Yellow One Size 37"



144
12

CV03 COOLING CROWN WITH NECK SHADE

- Lightweight and comfortable
- Neck shade for added protection against UV rays
- Hook and loop fastening for easy attachment
- Compatible with most hard hats
- Keeps wearer cool for up to 8 hours
- Wicking, cooling and drying capabilities

100% Polyester, 4oz
 Super Absorbent Fibers, 5oz
 Orange/Blue, Yellow/Blue One Size



144
12

CV04 COOLING HEAD BAND

- Lightweight and comfortable
- Neck shade for added protection against UV rays
- Keeps wearer cool for up to 8 hours
- Wicking, cooling and drying capabilities
- Soak in water to activate

100% Polyester, Bird Eye Knit, 4oz
 Super Absorbent Fibers, 5oz
 Black, Blue One Size

**NEW
COLOR**

**NEW
COLOR**



144
12

CV11 COOLING CROWN BEANIE

- Lightweight and comfortable
- Elasticated back panel
- Keeps wearer cool for up to 8 hours
- Wicking, cooling and drying capabilities
- Soak in water to activate

100% Polyester, Bird Eye Knit, 4oz
 Super Absorbent Fibers, 5oz
 Black, Blue, Yellow One Size

COOLING ACCESSORIES

16" IN LENGTH

NEW COLOR
NEW COLOR



96
12

CV06 COOLING TOWEL

- Lightweight and comfortable
- Neck shade for added protection against UV rays
- Retail bag which aids presentation for retail sales
- Keeps wearer cool for up to 8 hours
- Wicking, cooling and drying capabilities
- Soak in water to activate

PVA Padding, 6oz
 Blue One Size
26" Length x 8" Width

240
20

CS24 COOLING MULTIWAY SCARF

- 4-way stretch fabric for ease of movement and added comfort
- This product is highly versatile and can be worn in a number of different ways
- Can be worn wet or dry
- Retail box which aids presentation for retail sales
- Keeps wearer cool for up to 8 hours

Kingsmill Polyester Stretch: 92% Polyester, 8% Elastane, 5oz
 Black One Size

192
12

CV08 COOLING SLEEVES

- Lightweight and comfortable
- 4-way stretch fabric for ease of movement and added comfort
- Can be worn wet or dry
- Keeps wearer cool for up to 8 hours
- Wicking, cooling and drying capabilities
- Soak in water to activate

Kingsmill Polyester Stretch: 92% Polyester, 8% Elastane, 5oz
 100% Polyester, Bird Eye Knit 4oz
 Black, Blue, Yellow One Size
16" Length



240
12

CV07 COOLING HARD HAT SWEATBAND

- Lightweight and comfortable
- Compatible with most hard hats
- Keeps wearer cool for up to 8 hours
- Wicking, cooling and drying capabilities
- Soak in water to activate
- This product is sold in pairs

100% Cotton, 4oz
 Super Absorbent Fibers, 5oz
 Blue One Size
10" Length

144
12

CV10 COOLING SHOULDER INSERT

- Lightweight and comfortable
- Ring snap front for easy opening
- Keeps wearer cool for up to 8 hours
- Wicking, cooling and drying capabilities
- Soak in water to activate

100% Polyester, 4oz
 Super Absorbent Fibers, 5oz
 Yellow/Blue One Size



FOOT PROTECTION



UFT69

302

QUALITY SAFETY FOOT PROTECTION




























The Portwest foot protection range has been engineered for maximum safety and outstanding performance. Packed with safety features and designed using strong, flexible and innovative construction techniques. This complete range protects against safety hazards found in tough working environments, across a wide range of industries.



An exceptional collection of safety footwear made using high quality materials and components. Portwest Steelite footwear contains protective steel toecaps and/or steel midsoles, offering outstanding protection even in the toughest work environments.



A modern collection of metal free safety footwear, Portwest Compositelite™ offers lightweight protection for all day comfort. Constructed using non-metallic protective fiberglass toecaps and/or non-metallic protective midsoles, this collection is ideal for use in environments where metal free protection is essential.

- | | | | | | |
|---|--|---|--------------------------------|--|----------------------------------|
|  | Protective steel toecap - impact (I), compression (C) |  | Dual Density Sole Unit |  | Waterproof membrane |
|  | Protective non-metallic toecap - impact (I), compression (C) |  | Slip resistant outsole |  | Water resistant upper |
|  | Puncture resistant steel midsole (PR) |  | Heat resistant outsole 572°F |  | Cold insulation |
|  | Puncture resistant non-metallic mid-sole (PR) |  | Non-marking sole unit |  | Heat insulation |
|  | Full grain leather |  | Fuel and oil resistant outsole |  | Wide fitting |
|  | Cow suede leather |  | ESD |  | Anti static footwear |
|  | Metatarsal protection |  | Metal free |  | Women's fit |
|  | Energy absorbing seat region |  | Chemical resistant |  | Static dissipative footwear (SD) |
|  | Mono density sole unit |  | Waterproof construction |  | Electric hazard protection (EH) |

SAFETY FOOTWEAR CLASSIFICATION GUIDE

OCC



FW90



S1



FC64



S1P



FW63



FW10



FW14



S3



FT05



UFC13



FW69



PLANET



FC08



FT18



S3



UFC69



UFT69



FW57



S5



FW95



FD95



ASTM F2413-18

Standard specification for performance requirements for protective (safety) toecap footwear.

The specification contains performance requirements for footwear to protect workers feet from the following hazards by providing:

- I** Impact resistance (I) for the toe area of footwear.
- C** Compression resistance (C) for the toe area of the footwear.
- Mt** Metatarsal impact protection (Mt) that reduces the chance of injury to the metatarsal bones at the top of the foot.
- Cd** Conductive properties (Cd) which reduce hazards that may result from static electricity build up, and reduce the possibility of ignition of explosives and volatile chemicals.
- EH** Electric hazard protection (EH), to protect the wearer when accidental contact is made by stepping on live electric wires.
- SD** Static dissipative properties (SD) to reduce hazards due to excessively low footwear electrical resistance that may exist where SD footwear is required.
- PR** Puncture resistance (PR) for footwear devices.



EN ISO 20345:2011




This international standard specifies basic and additional (optional) requirements for safety footwear used for general purposes. It includes, for example, mechanical risks, slip resistance, thermal risks, ergonomic behaviour.

The classification system used to identify the protection provided by the footwear is listed:

Category	Additional requirements
SB	The presence of a safety toecap providing protection against impact injury to the toes caused by falling objects. Level of protection provided is 200 joules. Prevention of compression injury to the toes if trapped under a heavy object. Level of this protection is 15kN.
SBP	As SB standard plus penetration resistance.
S1	As SB standard plus closed seat region, antistatic properties, resistance to fuel oil and energy absorption of seat region.
S1P	As S1 standard plus penetration resistance.
S2	As S1 standard plus water penetration and water absorption resistance.
S3	As S2 standard plus cleated outsole and penetration resistance.
S4	200 joule toecap protection. All rubber or all polymeric footwear with antistatic properties. Resistance to fuel oil, energy absorption of seat region and closed seat region.
S5	As S4 standard plus cleated outsole and penetration resistance.

EN ISO 20347:2012

The International Standard specifies basic and additional (optional) requirements for occupational footwear that is not exposed to any mechanical risks (impact or compression).

Requirement	Symbols
 Whole Footwear	Penetration resistance P Electrical properties: Antistatic footwear A Resistance to inimical environments: Cold insulation of sole complex CI Energy absorption of seat region E Water resistant WR Metatarsal protection M
 Upper	Water penetration and absorption WRU
 Outsole	Resistance to hot contact HRO Resistance to fuel oil FO

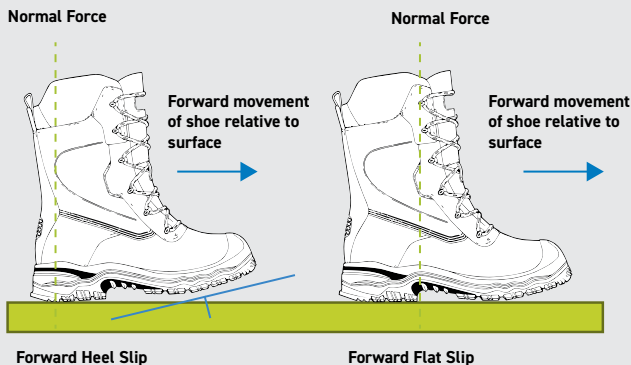
Category	Additional requirements
0B	Conforms to the basic requirements set out by the standard EN ISO 20347: 2012
01	Closed seat region, antistatic properties, energy absorption of seat region
02	As 01 plus: Water penetration and absorption
03	As 02 plus: Penetration resistance, cleated outsole
04	Closed seat region, antistatic properties, energy absorption of seat region
05	As 04 plus: Penetration resistance, cleated outsole

ISO 13287:2019

This International Standard specifies a method of test for the slip resistance of conventionally soled safety, protective and occupational footwear. It is not applicable to special purpose footwear containing spikes, metal snaps or similar.

The item of footwear to be tested is put on a surface, subjected to a given normal force and moved horizontally relative to the surface. The frictional force is measured and the dynamic coefficient of friction is calculated.

If the outsole passes both the ceramic tile test (SRA) and the steel floor test (SRB) it is marked as SRC.



ISO 13287:2019

Marking Code	Test Surface	Coefficient of Friction (ISO 13287:2019)	
		Forward Heel Slip	Forward Flat Slip
SRA	Ceramic tile with SLS*	≥ 0.28	≥ 0.32
SRB	Steel floor with Glycerol	≥ 0.13	≥ 0.18
SRC	Ceramic tile with SLS* and Steel floor with Glycerol	≥ 0.28	≥ 0.32
		≥ 0.13	≥ 0.18

*Water with 5% Sodium Lauryl Sulphate (SLS) solution



Portwest continues to push the boundaries in sustainable foot protection with the introduction of an eco-conscious safety sneaker.

The use of certified recycled materials, where possible, ensures minimal impact on the environment. Made from recycled PET bottles, the lightweight Eco Safety Sneaker is designed for maximum safety, comfort and performance while offering a stylish on-trend modern look.

ECO SAFETY SNEAKER



NEW

**ASTM
F2413-18**



**UPPER
SUSTAINABLY
MADE FROM POST
CONSUMER WASTE**

**PORTWEST
Compositelite™**



FC08
**PORTWEST COMPOSITELITE ECO
SAFETY SNEAKER S1P**
ASTM F2413-18
EN ISO 20345

- PET plastic recycled knitted upper
- Gel cushioned footbed
- Padded collar for added comfort
- Back pull-tab for ease of getting onto the foot
- 3D breathable mesh lining
- Padded tongue

Technical Textile
PU/PU Outsole: F50
Black/Yellow, US 4-14



**4 PET BOTTLES
ARE RECYCLED
TO MAKE THIS
SNEAKER**

EURO	UK	USA
36-48	3-13	4-14

INNOVATIVE WIRE LACE FASTENING SYSTEMS

QUICK RELEASE PUSH/PULL LOCKING CLASP

CENTRAL CAVITIES AIDS TENSION

COMFORTABLE FIT

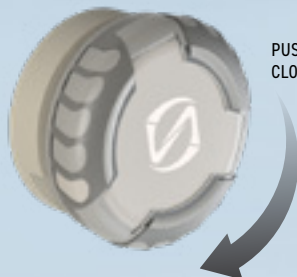
WIRE LACE

The innovative wire lace system is designed with double strength wire for excellent durability.

System features textured dial-grip for ease of use, with a click-release locking clasp. Engineered to maintain even tension across the instep, ensuring a comfortable and secure fit.



TIGHTEN



PUSH IN THE DIAL AND TWIST CLOCKWISE

LOOSEN



PULL OUT THE DIAL AND PULL ON THE TONGUE

SAFETY SNEAKER

ASTM
F2413-18

NEW






Steelite



FT18
STEELITE WIRE LACE SAFETY SNEAKER S1P HRO
ASTM F2413-18
EN ISO 20345

- Quick release wire lace fastening system, engineered to give an overall secure fit
- Specially considered upper materials to aid in high abrasion areas, performance and stability.
- Leather stitched toe bumper
- Enhanced tread pattern for a better traction on uneven terrain.
- Back pull-tab for ease of getting onto the foot
- Made with cow suede leather for a premium finish

 Cow Suede Leather
 PU/Rubber Outsole: F29
 Gray/Green, US 7-13



EURO	UK	USA
39-47	6-12	7-13

WATERPROOF SAFETY BOOT



SKI-HOOK PROVIDES SECURE FIT

PORTWEST
Steelite™

8



FT05

STEELITE MONSAL HIKER BOOT S3 WP CI HRO SRC




ASTM F2413-18

EN ISO 20345



- Technical locking ski-hook provides a secure fit
- Specially considered upper materials to aid in high abrasion areas, performance and stability.
- Enhanced tread pattern for a better traction on uneven terrain.
- Full grain leather upper aiding prevention of water
- Heel kick for fast and easy removal
- TPU stitched toe bump

P85

 Waxy Full-Grain Buffalo Leather
 EVA/Rubber Outsole: F80
 Black, US 7-14



**ADVANCED
PROTECTION
IN TOUGH
CONDITIONS**

EURO	UK	USA
39-48	6-13	7-14

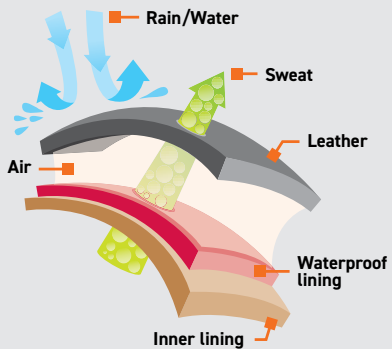
T601 47

WATERPROOF

This versatile safety boot is waterproof and breathable and can be worn in dry and wet conditions.

Our waterproof membrane is a semi-permeable barrier which allows perspiration molecules to escape, whilst preventing larger water molecules from penetrating the lining. This results in a comfortable, breathable and waterproof solution.

FT05



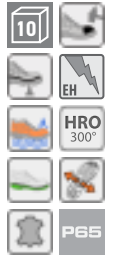
WATERPROOF SAFETY BOOT

HOW IT WORKS

PORTWEST
Steelite™

ASTM
F2413-18

EH
ELECTRIC
HAZARD
PROTECTION



UFT69

STEELITE OHIO SAFETY BOOT EH

ASTM F2413-18 EH

- Protective steel toecap
- Puncture resistant steel midsole
- Electric hazard protection (EH)
- Waterproof membrane
- Heat resistant outsole 572°F
- Dual density sole unit

Full Grain Tumbled Leather
 PU/Rubber Outsole: F90
 X Brown, US 7-14



EURO	UK	USA
39-48	6-13	7-14



HOW IT WORKS

PORTWEST
Steelite™

ASTM
F2413-18



FW57

STEELITE ALL WEATHER BOOT S3 WR

ASTM F2413-18
EN ISO 20345

- Nubuck leather upper
- Angled top line for better fit and leg flexibility
- Back pull-tab for ease of getting onto the foot
- Padded collar for added comfort
- Protective TPU scuff cap for high impact
- 3D breathable mesh lining

Cow Nubuck Leather
 PU/TPU Outsole: F12
 X Black, US 6-14



EURO	UK	USA
38-48	5-13	6-14





F142 53

FW57

SAFETY BOOT



ASTM
F2413-18

EH
ELECTRIC
HAZARD
PROTECTION




PORTWEST
Compositelite™



UFC69

MONTANA HIKER BOOT EH
ASTM F2413-18 EH

- Protective composite toecap
- Puncture resistant non-metallic mid-sole (PR)
- Electric hazard protection (EH)
- Fuel and oil resistant outsole
- Heat resistant outsole 572°F
- Wide fitting

 Full-Grain Nubuck Leather
 PU/Rubber Outsole: F25
 **Brown, US 6-14**



EURO	UK	USA
38-48	5-13	6-14

SAFETY BOOT



ASTM
F2413-18

360 DEGREE RUBBER
EXTERNAL CHASSIS
SYSTEM

PORTWEST
Steelite



FW69

STEELITE MUSTANG BOOT S3

ASTM F2413-18

EN ISO 20345



· 360 degree rubber external chassis system

· Premium oiled leather upper

· Back pull-tab for ease of getting onto the foot

· Angled top line for better fit and leg flexibility

· Dual density outsole

· Removable EVA cushion footbed



Crazy Horse Leather

PU/TPU Outsole: F12

Black US 6-14

Brown US 4-14



	EURO	UK	USA
Black	38-48	5-13	6-14
Brown	36-48	3-13	4-14

SAFETY BOOT AND SHOE

PORTWEST
Compositelite™



FC64

PORTWEST COMPOSITELITE TREKKER SHOE S1

ASTM F2413-18
EN ISO 20345

- 3D breathable mesh lining
- Back pull-tab for ease of getting onto the foot
- Suede and textile upper
- Padded collar for added comfort
- 100% metal free
- Composite toe cap

Cow Suede Leather
 PU/PU Outsole: F21
 Black, US 4-14

ASTM
F2413-18



EURO	UK	USA
36-48	3-13	4-14

PORTWEST
Steelite™



FW63

STEELITE TREKKER BOOT S1P

ASTM F2413-18
EN ISO 20345

- 3D breathable mesh lining
- Available in unisex sizing
- Back pull-tab for ease of getting onto the foot
- Suede and textile upper
- Padded collar for added comfort
- Made with cow suede leather for a premium finish

Cow Suede Leather
 PU/PU Outsole: F12
 Black, US 4-14

ASTM
F2413-18



EURO	UK	USA
36-48	3-13	4-14

SAFETY BOOT AND SHOE

PORTWEST
Steelite™



FW10

STEELITE PROTECTOR BOOT S1P

ASTM F2413-18
EN ISO 20345

- Padded collar for added comfort
- Improved sole unit
- Lightweight PU cushioned midsole
- Removable EVA cushion footbed
- Heat resistant outsole 248°F
- Protective steel toecap



Split Leather
PU/PU Outsole: F64
Black, US 3-18

P65



ASTM
F2413-18



EURO	UK	USA
35-52	2-17	3-18

PORTWEST
Steelite™



FW14

STEELITE PROTECTOR SHOE S1P

ASTM F2413-18
EN ISO 20345

- Padded collar for added comfort
- Improved sole unit
- Lightweight PU cushioned midsole
- Removable EVA cushion footbed
- Heat resistant outsole 248°F
- Protective steel toecap



Split Leather
PU/PU Outsole: F64
Black, US 3-18

P65



ASTM
F2413-18



EURO	UK	USA
35-52	2-17	3-18



RIGGER BOOT



WIDE FITTING

COMBINING INNOVATION AND TOTAL SAFETY



UFC13

INDIANA RIGGER BOOT EH
ASTM F2413-18 EH

- Full grain leather upper aiding prevention of water
- Protective composite toe cap
- Puncture resistant non-metallic mid-sole (PR)
- Electric hazard protection (EH)
- Fuel and oil resistant outsole
- Heat resistant outsole 300°C

Buffalo Grain Oil Leather
PU/Rubber Outsole: F47
Brown, US 6-13



AVAILABLE IN HALF SIZES

EURO	UK	USA
38-47	5-12	6-13

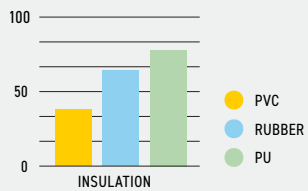
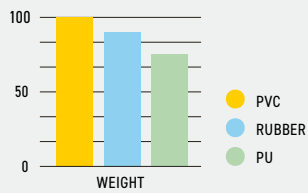
PU WELLINGTON



ASTM
F2413-18

NEW

Wellingtons Range - Material Characteristics



Steelite



FD95
PU SAFETY WELLINGTON S5 CI FO
ASTM F2413-18
EN ISO 20345

- Excellent cold insulation properties down to -62°
- Fully waterproof
- Washable lining
- Enhanced tread pattern for a better traction on uneven terrain.
- Additional orthopedic, washable, antibacterial, removable footbeds with arch support and shock absorbing heel cushioning

PU
PU Outsole: F35
Green, Yellow, US 7-14 Height 16"



EURO	UK	USA
39-48	6-13	7-14

PU WELLINGTON



ASTM
F2413-18

ASTM
F2413-18



Steelite



FW95
TOTAL SAFETY WELLINGTON S5
ASTM F2413-18
EN ISO 20345
EN 13832-2:2018
EN 13832-3:2018

- Kick spur
- Reinforced ankle protection
- Fully waterproof
- Dual density PVC/Nitrile construction
- Washable nylon inner lining
- Slip, fuel and oil resistant rubber outsole

PVC/Nitrile
 PVC/Nitrile Outsole: F06
 Black, US 4-15 Height 16", White, US 4-14

	EURO	UK	USA
Black	36-49	3-14	4-15
White	36-48	3-13	4-14



FW90
PVC WELLINGTON O4
EN ISO 20347

- Fully waterproof
- Kick spur
- Anti static footwear
- Energy absorbing seat region
- 100% Waterproof to keep feet dry
- SRC - Slip resistant outsole to prevent slips and trips on ceramic and steel surfaces

PVC
 PVC Outsole: F36
 Black, US 5-13 Height 16.5"

EURO	UK	USA
37-47	4-12	5-13



HAND PROTECTION



MARKET LEADING HAND PROTECTION

A newly expanded range of hand protection styles that caters for all work and safety needs. Only the best materials and manufacturing methods are used in the production of this extensive and highly specialized range.

CUT

CUT PROTECTION

37 cut protection styles, give varying degrees of protection depending on the level required.

IMPACT

IMPACT PROTECTION

Gloves specifically designed to protect from impact hazards. Tested to ANSI/ISEA 138 standard for impact.

GRIP

DURABLE GRIP

Designed to enhance grip for precision work, protecting from a range of hazards.

TOUCH

SCREEN FRIENDLY

Designed specifically for use with touchscreen monitors and devices.

AQUA

LIQUID BARRIER

These gloves are the ultimate barrier to water, liquids, and non aggressive substances, and include highly water resistant gloves.

NANO

REPELS LIQUID

High tech nano coating repels liquids and maintains breathability.

MECHANIC

GENERAL HANDLING

Precision handling in dry and wet environments.

VEND

PACKAGING SOLUTION

Improving usage monitoring and inventory control.

THERM

COLD PROTECTION

Specifically designed hand protection against the hazard of cold stress.

PRO

SPECIALIST HAND PROTECTION

Specialist gloves such as anti-vibration and arc flash protection.

LEATHER

MULTI PURPOSE

Multi-purpose gloves with abrasion and tear resistance.

WELD

WELDING PROTECTION

Protection when working with hot temperatures and heated materials.

CHEM

CHEMICAL PROTECTION

Protection against the most commonly used chemicals in the industry.

DISPOSABLE

Disposable gloves of varying thickness to suit the needs of different work situations.

US376 97

T601 47

PORTWEST
10 XL
Auss
CE 13
A1

PORTWEST
10 XL
Auss

HAND PROTECTION GUIDE

FIND THE RIGHT GLOVE FOR THE JOB

BELOW IS A GUIDE TO MATERIALS USED AND THE PERFORMANCE FACTORS ASSOCIATED. THIS WILL AID IN DECISION MAKING TO SECURE THE RIGHT HAND PROTECTION FOR THE JOB.

GLOVE LINER TYPE



KNITTED SEAMLESS

Highly breathable and close fitting for good dexterity. The seamless liner avoids irritation offering improved comfort.



SEWN AND IMPREGNATED

Available with several types of construction and assembly, mainly cut and sewn. Coating is bound to the fabric for good resistance to abrasion. Sewing and impregnation process allows the manufacturing of thin gloves, for enhanced dexterity.



COATED/DIPPED

Made by dipping a knitted or woven cloth liner into the glove compound - the liner supports the compound and adds strength. The compound used enhances the mechanical performance with different compounds used for different conditions.

GLOVE LINER MATERIAL



HPPE

High performance cut resistance, comfort, abrasion resistance



LEATHER: SPLIT GRAIN

Abrasion resistance, durable. Dry grip



NYLON

Stretch / elasticity



PARA-ARAMID

Cut resistance / heat resistance



COTTON

Comfort / breathability



UHWPE

Premium cut resistant, free from steel and glass fibers



LEATHER: SMOOTH GRAIN

Durable, supple, oil and water repellent



POLYESTER

Durability



GLASS FIBER

Cut resistance



ACRYLIC

Insulation

DIPPING MATERIAL



NITRILE

Excellent resistance to snag, cut, puncture and abrasion. Dry grip



NEOPRENE

Dry, wet and oil grip



NITRILE SANDY

Wet and dry grip. High abrasion resistance



NITRILE MICRO FOAM

High dexterity with improved touch sensitivity



NITRILE FOAM

Oil and wet grip



PU

Good abrasion resistance. Dry grip



LATEX

Dry and wet grip



PVC

Good abrasion resistance. Dry, wet and oily grip



TPR

Impact protection



TPV

Impact protection



TPE

High grip and abrasion resistance

CUFF STYLE



BEADED

Optimized liquid protection with increased cuff strength



STRAIGHT

Additional length which protects forearm from liquid runoff



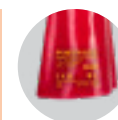
PINKED

Traditional style, improved edge grip for ease of donning and glove removal



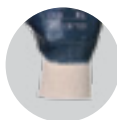
SUPPORTED GLOVES

A liner is dipped into a compound material.



GAUNTLET

Additional length which protects forearm (4" plus)



KNITWRIST

Securely fits gloves in place and prevents dirt entering the glove



SAFETY CUFF

Provides additional wrist protection (2.5" in length)



SLIP ON CUFF

Easy donning, economical design



UNSUPPORTED GLOVES

Molds are dipped directly into a compound material, giving the wearer maximum dexterity. There are two options, unlined or flock-lined with cotton or rayon polyester for improved comfort

CHOOSING THE RIGHT GLOVE SIZE



HOW TO MEASURE:

Place your right hand on the diagram with the line between your thumb and index finger. The line closest to the right side of your hand indicates the best fitting glove size.

OR Measure the circumference of your hand at the palm using a tape measure. The size chart explains which size glove will fit you best.



GLOVE AND HAND SIZE CHART AS PER STANDARD EN21240

Hand Size	5	6	7	8	9	10	11	12	13
Palm Circumferences (inches)	5"	6"	7"	8"	9"	10"	11"	12"	13"
Hand Length (inches)	5½-6	6-6½	6½-7	7-7½	7½	8	8½	9	9½
Minimal Glove Length (inches)	8	8½	9	9½	9½-10	10-10½	10½-11	11½-12	12½
Glove Size	XXS / 5	XS / 6	S / 7	M / 8	L / 9	XL / 10	XXL / 11	3XL/12	4XL/13
Portwest Cuff Color Code									

CHOOSING THE RIGHT GLOVE SIZE

KNITTING GAUGE

This symbol denotes the knitting gauge of the glove liner



HEAVY

FINE

BRAND

PORTWEST

PRODUCT CODE: **A35 1** **7.5** PRODUCT SIZE

EN STANDARDS THAT STYLE CONFORMS TO: EN 388: 2016 +A1:2018 413 1X

CE/UKCA MARK: **ANSI CUT A1** ANSI/ISEA MARK

F28 FY88, IRELAND LOT:



CA101 90

CA111 108

A625 337

HAND PROTECTION STANDARDS EXPLAINED

ANSI/ISEA-138

American National Standard for Performance and Classification for Impact-Resistant Gloves (ANSI/ISEA 138-2019)

This new standard provides an improved method of classifying impact protection to the back of the hand. The test is conducted by dropping a 5-joule mass on the impact points of the glove, recording the force transferred in kilonewtons (kN). This test is repeated eight times for the knuckles and ten times for the fingers. Gloves are classified based on test result average of the tests conducted. To classify as an ANSI/ISEA 138 level 1, 2, or 3, the average and all test results must be within the classification parameters.

Classification For Impact Resistance		
Performance levels	Mean (kN)	All impact (kN)
1	≤ 9	< 11.3
2	≤ 6.5	≤ 8.1
3	≤ 4	≤ 5

ASTM F2675-13

Test Method For Determining Arc Ratings of Hand Protective Products Developed and Used for Electrical Arc Flash Protection.

This test method is used to measure and describe the properties of hand protective products in response to convective and radiant energy generated by an electric arc under controlled laboratory conditions. There are 4 levels in the Hazard Risk Category rated by the ATPV (Arc Thermal Performance Value).

Hazard Risk Category	Minimum ATPV cal/cm ²
0	n/a
1	4
2	8
3	25
4	40

ANSI/ISEA 105

American National Standard for Hand Protection

This standard addresses the classification and testing of hand protection for specific performance properties related to chemical and industrial applications. Hand protection includes gloves, mittens, partial gloves, or other items covering the hand or a portion of the hand that are intended to provide protection against or resistance to a specific hazard.

5.1 Mechanical Protection

5.1.1 Cut Resistance

The new ASTM F2992-15 test replaces ASTM F1790-05 and ensures uniform testing plus increases the performance levels beyond the old level 5. The sample is cut 15 times by a straight edge blade, under load. A new blade is used for each cut. The data is then used to determine the required load to cut through the material and this in turn is equated to a cut level. The new levels are now prefixed with the letter A.

Table 1 Classification for Cut Resistance

Level	Load (grams)
-	<200
A1	201-499
A2	500-999
A3	1000-1499
A4	1500-2199
A5	2200-2999
A6	3000-3999
A7	4000-4999
A8	5000-5999
A9	>6000

5.1.2 Puncture Resistance

When tested in accordance with Clause 6.4 of EN 388:2003 Protective gloves against mechanical risks, the gloves resistance against puncture shall be classified against the levels listed in Table 2, using the puncture force.

The average of a minimum of 12 specimens shall be used to report the classification level.

Table 2. Classification for Puncture Resistance

Level	Table 2. Classification For Puncture Resistance Level : Puncture (Newtons)
0	<10
1	≥ 10
2	≥ 20
3	≥ 60
4	≥ 100
5	≥ 150



5.1.3 Abrasion Resistance

When tested in accordance with ASTM D3389-05, Standard Test Method for Coated Fabrics Abrasion Resistance or ASTM D3884-09, Standard Guide for Abrasion Resistance of Textile Fabrics (Rotary Platform, Double-Head Method), the gloves abrasion resistance shall be classified against the levels listed in Table 3 using the number of abrasion cycles to failure (test endpoint). These test methods shall be followed using H-18 abrasion wheels with a 500 gram load for levels 0 to 3 and a 1000 gram load for levels 4 to 6. Using ASTM D3389-05 for coated glove fabrics or unsupported gloves, the end point at which the glove material is determined to fail shall be at the number of abrasion cycles just before the film or coating has a hole abraded through it. Using ASTM D3884-05 for coated glove fabrics, the end point shall be when the first thread or yarn is broken. The average of a minimum of 5 specimens shall be used to report the classification level.

Table 3. Classification for Abrasion Resistance

Level (tested at 500g load) :	Abrasion cycles to fail
0	<100
1	› 100
2	› 500
3	› 1000
Level (tested at 1000g load)	
4	› 3000
5	› 10,000
6	› 20,000

5.2 Chemical Protection

5.2.1 Chemical Permeation Resistance

When tested in accordance with ASTM F739-07, Standard Test Method for Permeation of Liquids and Gases through Protective Clothing Materials under Conditions of Continuous Contact the gloves chemical permeation shall be classified against the levels listed in Table 4 using the average standard breakthrough time (for each chemical tested). The average of a minimum of 3 specimens shall be used to report the classification level. In reporting permeation data for each chemical the permeation rate shall be reported in $\mu\text{g}/\text{cm}^2 \text{ min}$. It shall be permitted to report the cumulative permeation in g/cm^2 that occurs within 1 hour of the test for each chemical.

Table 4. Classification for Chemical Permeation

Level	Standard breakthrough time (minutes)
0	< 10
1	› 10
2	› 30
3	› 60
4	› 120
5	› 240
6	› 480

5.4 Heat and Flame Protection

5.4.1 Ignition Resistance and Burning Behavior (or AfterFlame Time)

When tested in accordance with ASTM F1358-08, Test Method for Effects of Flame Impingement on Materials Used in Protective Clothing Not Designated Primarily for Flame Protection, the glove materials ignition resistance and burning behavior shall be classified against the levels listed in Table 6, using ignition time and burn time. In order to be classified at a specific level, the glove material shall meet each of the criteria at that specific level. The average of a minimum of 3 specimens shall be used to report the classification level.

Table 6. Classification for Ignition Resistance and Burning Resistance

Level	Time exposed to flame (s)	After-flame time (s)
0	3	> 2
1	3	≤ 2
2	12	> 2
3	12	≤ 2
4	no ignition in either 3 or 12 second exposure period	

5.4.3 Conductive Heat Resistance

When tested in accordance with ASTM F1060-08 Test Method for Thermal Protective Performance of Materials for Protective Clothing for Hot Surface Contact, the gloves conductive heat resistance shall be classified against the levels listed in Table 8. Classification of glove performance shall be based on the contact (surface) temperature at which both the time-to-second degree burn is equal to or greater than 15 seconds, and the alarm time is greater than 4 seconds.

The average of a minimum of 5 specimens shall be used to report the classification level.

Table 8. Classification for Conductive Heat Resistance

Level	Highest contact temperature(°F) at which both time-to-2nd degree burn > 15 seconds and alarm time > 4 seconds
0	< 80
1	80
2	140
3	200
4	260
5	320

5.6 Dexterity

When tested in accordance with EN420:2003, Protective gloves- General requirements and test methods, clause 6.2, the dexterity shall be classified against the levels in Table 9, using smallest diameter of the pin that can be picked up.

The average of 4 pairs of gloves shall be used to report the classification level.

Table 9. Classification of Dexterity

Level	Smallest diameter of pin fulfilling test conditions (mm)
1	11
2	9.5
3	8
4	6.5
5	5



EUROPEAN HAND PROTECTION STANDARDS

EN ISO 21420:2020 – Protective Gloves – General Requirements And Test Methods (Updated From En 420:2003+A1:2009)

Under EN ISO 21420 this standard defines the general requirements for glove design and construction, sizing, dexterity, water vapor transmission and absorption, electrostatic properties (in accordance with EN16350:2014) and innocuousness.

Innocuousness test now includes, pH (between 3.5 and 9.5), Chromium VI for leather products (less than 3mg/kg), nickel release for metallic components, azo colorants (less than 30mg/kg), dimethylformamide or DMFa in Polyurethane products (less than 1000mg/kg), Poly Aromatic Hydrocarbons or PAH (less than 1mg/kg). The innocuousness testing covers where applicable elements of regulations such as REACH (Regulation (EC) No 1907/2006) Annex XVII.

Protective Gloves Against Mechanical Risks – EN388:2016+A1:2018

Over recent years, changes in the manufacturing process of protective gloves has meant that the well established method of hand protection testing (EN388:2003), and in particular the test to assess protection against cuts has now been deemed no longer fit for purpose. Whilst the old system in EN388:2003 and its 1-5 numbering system was easy to understand, the development of newer cut resistant materials combined with a drive from industry to provide the highest level of cut protection possible meant that the method for testing hand protection needed to be revised.



EN388:2016 seeks to update the standard and by doing this, 2 tests have been revised (abrasion and cut) and 2 new tests have been included (straight blade cut resistance and impact resistance).

EN388:2003 standards specifies physical and mechanical aggression caused by abrasion, blade cut, tearing and puncture. EN388:2016 updates the existing standard with this new test method for abrasion, blade cut and impact resistance. EN ISO 13997:1999 (TDM test) records cut results as a newton value - the force of the blade on the glove material needed to cut through the material 20mm. The results are represented on a scale A-F.

1 3 4 1 E P

REQUIREMENTS

Performance level P Impact Resistance

Impact-resistant properties to 5J.

PERFORMANCE LEVELS A – F

STRAIGHT BLADE CUT RESISTANCE:

(TDM cut test) Measures the average load to achieve the moment of cut-through

PERFORMANCE LEVELS 1-4

d: PUNCTURE RESISTANCE:

Force required to pierce the sample with a standardized punch.

PERFORMANCE LEVELS 1-4

c: TEAR RESISTANCE:

Maximum force required to tear the sample.

PERFORMANCE LEVELS 1-5

b: BLADE CUT RESISTANCE: (Coup cut test)

Number of cycles required to cut the sample at constant speed.

PERFORMANCE LEVELS 1-4

a: ABRASION RESISTANCE:

Number of cycles required to damage the sample at constant speed.

EN 388:2016	Level 1	Level 2	Level 3	Level 4	Level 5
Abrasion resistance (number of cycles)	100	500	2,000	8,000	-
Blade cut resistance (index) Coup test method	1.2	2.5	5	10	20
Tear resistance (N)	10	25	50	75	-
Puncture resistance (N)	20	60	100	150	-

EN ISO 13997:1999 TDM	Level A	Level B	Level C	Level D	Level E	Level F
Cut resistant test levels (N)	2	5	10	15	22	30

EN407 Protective Gloves Against Thermal Risks (Heat and/or Fire) EN 407: 2004 (AS/NZS 2161.4)

This standard specifies thermal performance for protective gloves against heat and/or fire. The heat and flame pictogram is accompanied by a 6 digit number.

EN407



1 3 1 2 1 2

REQUIREMENTS

PERFORMANCE LEVELS 1-4

f: RESISTANCE TO A LARGE MELTING METAL SPRAY:

Amount of spray required to raise the glove to a certain temperature.

PERFORMANCE LEVELS 1-4

e: RESISTANCE TO SMALL MELTING METAL SPRAY:

Amount of spray required to raise the glove to a certain temperature.

PERFORMANCE LEVELS 1-4

d: RESISTANCE TO RADIATING HEAT:

Time required to raise a given temperature level.

PERFORMANCE LEVELS 1-4

c: RESISTANCE TO CONVECTIVE HEAT:

Time during which the glove is able to delay the transfer of heat of a flame.

PERFORMANCE LEVELS 1-4

b: RESISTANCE TO CONTACT HEAT:

Temperature (within the range of 100°C / Over 200°F to 500°C / Over 930°F) at which the person wearing the gloves will not feel any pain (for a period of at least 15 seconds).

PERFORMANCE LEVELS 1-4

a: RESISTANCE TO FLAMMABILITY:

Time during which the material remains lit and continues to be consumed after the ignition source has been eliminated.

B: RESISTANCE TO CONTACT HEAT:

PERFORMANCE LEVEL	CONTACT TEMPERATURE (°C)	THRESHOLD TIME (Second)
1	100°C / Over 200°F	≥15s
2	250°C / Over 480°F	≥15s
3	350°C / Over 660°F	≥15s
4	500°C / Over 930°F	≥15s

EN407



EN 407:2020 – Glove Protective Against Thermal Risks

This standard was updated from the 2004 version in April 2020. Test 1 for resistance to flammability or burning behavior has been amended to Limited Flame Spread, and covers the inclusion of oven mitts to be classed as PPE. If a glove is tested only for contact heat an alternative symbol is used to indicate protection against heat without flame. Gloves certified to the 2004 version of the standard do not need to change until the existing certificate expires.

EN12477

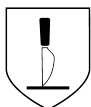


Protective Gloves for Welders

EN 12477: 2001 (AS/NZS 2161.3)

This European Standard specifies requirements and test methods for protective gloves for use in manual metal welding, cutting and allied processes. According to their performance, protective gloves for welders are classified into two types.

Type A: Lower dexterity (with higher other performance)
Type B: Higher dexterity (with lower other performance).



EN 1082 Parts 1 to 3: 1997 to 2000

Parts 1 to 3: Protective clothing.

Gloves and arm guards protecting against cuts and stabs by hand knives.

EUROPEAN HAND PROTECTION STANDARDS

EN374



Protective Gloves : Against Chemicals And Micro-Organisms EN ISO 374-1:2016 (AS/NZS 2161.10.1)

Terminology and performance requirements for chemical risks. New to the standard - There are now 3 standard classes related to the performance level and number of chemicals they protect against. There are 6 additional chemicals to test against. There is a requirement to test for degradation EN 374-4:2013. EN374-3:2003 is

withdrawn and is replaced by EN 16523-1:2015. Gloves longer than 15.7" will have to be additionally tested in the cuff area. The requirement for testing to EN388 has been removed. The "low chemical" or "waterproof" beaker symbol has been withdrawn.

ISO 374-1:2016/Type C



X - Low Chemical

ISO 374-1:2016/Type B



XYZ

ISO 374-1:2016/Type A



UVWXYZ

Code	Chemical	Class
A	Methanol	Primary alcohol
B	Acetone	Ketone
C	Acetonitrile	Nitrile compound
D	Dichloromethane	Chlorinated paraffin
E	Carbon Disulphide	Sulphur containing organic compound
F	Toluene	Aromatic hydrocarbon
G	Diethylamine	Amine
H	Tetrahydrofurane	Hetero-cyclic and ether compound
I	Ethyl Acetate	Ester
J	n-Heptane	Saturated hydrocarbon
K	Sodium hydroxide 40%	Inorganic base
L	Sulphuric acid 96%	Inorganic mineral acid
M	65% Nitric Acid	Inorganic mineral acid, oxidizing
N	99% Acetic Acid	Organic acid
O	Ammonia hydroxide 25%	Organic acid
P	30% Hydrogen Peroxide	Peroxide
S	40% Hydrofluoric acid	Inorganic inert acid, contact poison
T	37% Formaldehyde	Aldehyde

EN ISO 374-2:2014 Determination of resistance to penetration

There are no major changes from EN374-2:2003

ISO 374-5:2016



Marking of gloves protecting against, bacteria and fungi

EN ISO 374-4:2013 Determination of resistance to degradation by chemicals (DR)
New to the standard - tests puncture resistance before and after exposure to a challenge chemical. The average of the performance will be recorded in the usersheet as a percentage (%).

ISO 374-5:2016



Additional marking for Virus

EN ISO 374-5:2016 Terminology and performance requirements for micro-organisms risks
Microorganisms are classed as bacteria, viruses or fungi. Gloves protecting against viruses must also pass ISO16604:2004.

EN 16523-1:2015 Micro Mesh Polo Permeation by liquid chemical under conditions of continuous contact.
This test is similar to EN374-3 therefore gloves certified to EN374-3 do not need to be retested.



EN 16350:2014

Protective Gloves: Electrostatic Properties

This European standard specifies a test method for the electrostatic properties of gloves. The test improves on EN1149 as it requires a lower vertical resistance of less than 10 ohms. Gloves tested to EN16350:2014 can be used in areas where there may be an increased risk of explosion, such as in a refinery.

IEC 61340-5-1:2016

Protection of Electronic Devices from Electrostatic Phenomena: General Requirements

This standard specifies a test method for PPE products used in high sensitive areas where an electrostatic charge can potentially cause damage to delicate components such as electrical circuit boards and microchips.

All gloves in the Portwest ESD Glove collection have been tested to both standards.

EN ISO 10819



Protective Gloves: Mechanical Vibration and Shock EN 10819: 1996 (AS/NZS 2161.3)

This European Standard specifies a method for the laboratory measurement, the data analysis and reporting of the vibration transmissibility of gloves in terms of vibration transmission from a handle to the palm of the hand in the frequency range from 31.5 Hz to 1250 Hz. The standard is intended to define a screening test for the vibration transmission through gloves.



EN 455:2000

Medical gloves for single use

Part 1: Requirements and testing for freedom from holes
Part 2: Requirements and testing for physical properties
Part 3: Requirements and testing for biological evaluation
Part 4: Requirements and testing for shelf life determination



CE foodsafe

European legislation with respect to Food Contact Materials (Directive EC1935/2004) requires that food contact materials shall not transfer their ingredients to food and must not modify the organoleptic properties (ie. color, smell, texture and taste) of the food. Products intended for food contact shall be labeled as such.

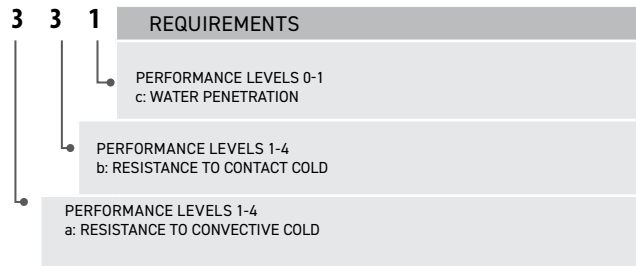
EN511



Protective Gloves Against Cold

EN 511:2006 (AS/NZS 2161.5)

The European standard specifies the requirements and test methods for gloves which protect against conductive cold down to -50°C/-120°F. This cold can be linked to the climate conditions or an industrial activity.



EN381



CLASS 1

Protective Gloves : For Users Of Hand Held Chainsaws

EN 381-7: 1999

This European Standard specifies the requirements for gloves for resistance to cutting by a chainsaw when assessed by the test method described in EN381-4. The requirements are also given for marking and for the provision of information to be supplied by the manufacturer including criteria for the selection of appropriate gloves and instructions for use.

Class	0	1	2	3
Maximum chain speed (m/s)	16m/s	20m/s	24m/s	28m/s

HAND PROTECTION

CUT



IMPACT



MECHANIC

TOUCH

VEND



GRIP



NANO



AP02



AP62

AQUA



AP80



AP30



AP01

PRO



A780



A790

LEATHER



A230



A210



A260



A261



A270



A271

LINER



A030

THERM



A146



A140



A145

WELD



A540



A521



A500

CHEM



A820



A801



A802



A810

DISPOSABLE



A930



A925



A910



CT45 331





ULTIMATE HAND PROTECTION

An advanced new collection of hand protection, with an expertly designed fit, providing maximum dexterity for precision handling.

Made from sustainable materials, this collection is eco-conscious while offering ultimate protection. Packed with advanced features that offer unrivalled grip, maximum comfort and cut protection. The collection also features advanced 360 breathability technology to maintain a comfortable hand temperature and touch screen functionality. All the innovation, design and quality you should expect in modern hand protection.



SUPERIOR FIT - MAXIMUM DEXTERITY

Innovatively designed, SG hand protection boasts level 5 dexterity.



ECO-CONSCIOUS

Made from recycled PET, each glove repurposes a 500ml plastic bottle. The gloves are sustainably made, using lower CO2 emissions, lower energy and water consumption than other gloves.



FEATURE-RICH DESIGN

Combining grip, touch screen capability and cut resistance, this is an impressive all-round modern hand protection collection.



20
12

AP18 SG MR15 MICRO FOAM - 12 PACK

15

ANSI/ISEA 105 - 2016 CUT LEVEL A3
EN ISO 21420:2020 DEXTERITY 5
EN 388:2016 +A1:2018 4X42C



- Made using recycled plastic bottles
- Saves 227g CO₂ per pair during production
- Reduced water and energy usage during production
- Reinforced thumb crotch for extra protection and durability
- Anti-microbial finish Texpel™ Micro, kills 99.9% of bacteria
- Nitrile micro foam coating perfect for ultra high dexterity tasks

Recycled PET Polyester, HPPE, Glass Fiber, Nylon, Elastane, Nitrile Micro Foam

Blue/Black XS-3XL

ANSI

CUT A3

NEW



CUT A3 GRIP TOUCH





20
12

AP15 SG LR18 MICRO FOAM - 12 PACK

18

ANSI/ISEA 105 - 2016 CUT LEVEL A2
EN ISO 21420:2020 DEXTERITY 5
EN 388:2016 +A1:2018 4X31B



- Made using recycled plastic bottles
- Saves 227g CO₂ per pair during production
- Anti-microbial finish Texpel™ Micro, kills 99.9% of bacteria
- Nitrile micro foam coating perfect for ultra high dexterity tasks
- Reduced water and energy usage during production
- This glove can be used with most cell phone touchscreen devices

Recycled PET Polyester, HPPE, Glass Fiber, Nylon, Elastane, Nitrile Micro Foam
 Green/Black XS-3XL

ANSI
CUT A2

NEW



18 GAUGE - SUPERIOR DEXTERITY

CUT A2 GRIP TOUCH



20
12

AP12 SG NPR15 MICRO FOAM - 12 PACK

15

ANSI/ISEA 105 - 2016 CUT LEVEL A1
EN ISO 21420:2020 DEXTERITY 5
EN 388:2016 +A1:2018 4I31A
EN 407:2020 X1XXXX



- Provides over 200°F contact heat protection
- Made using recycled plastic bottles
- Reduced water and energy usage during production
- Saves 227g CO₂ per pair during production
- Anti-microbial finish Texpel™ Micro, kills 99.9% of bacteria
- This glove can be used with most cell phone touchscreen devices

Recycled PET Polyester, Nylon, Elastane, Nitrile Micro Foam
 Gray/Black XS-3XL

ANSI
CUT A1

NEW



CUT A1 GRIP TOUCH



FOR SAFE HANDLING OF SHARP OBJECTS



Hand injury is one of the most frequent types of accident reported in the working environment, with cuts and lacerations the biggest concern in this area. Portwest's range of cut resistant gloves gives varying degrees of protection depending on what level is required.

CUT PROTECTION SUITABLE FOR ALMOST EVERY TASK

Portwest has over 37 styles of cut resistant gloves and sleeves to suit almost every task. Portwest continually works on bringing new and improved cut resistant styles to the market. Use the Portwest Cut Protection Selection Guide to help in selecting the best protection for your application.

37 CUT RESISTANT PROTECTION STYLES

- ✔ Protects hands against the risk of cut
- ✔ Multiple material gauges that offer high levels of dexterity
- ✔ Available in a range of coatings for grip in dry, wet and oily conditions

In order to assist in selecting the best cut gloves for your application, Portwest suggest using this 3 step process:

Step 1: Rate the Level of Hazard and Risk

Identify the hazard and decide on risk of injury by carrying out a risk assessment.

Identify the level of hazard:

No Hazard

1

Severe Hazard

10

Identify the level of risk:

RISK OF INJURY FACTOR	
No Perceived Risk	1
Very Low Risk	2
Low Risk	3
Medium Risk	4
High Risk	5
Very High Risk	6

Step 2: Calculate the Required Cut Performance Levels

Once you have carried out a risk assessment for the tasks you are performing you can use the **Hazard x Risk x 100** calculation to help select the appropriate levels of cut resistance.

Multiplying the hazard by the risk will provide a figure to base the required cut resistance on. Multiplying by 100 converts the figure into grams which is the unit of measure for the ANSI 105 testing. The table below explains the performance levels.

HAZARD	CUT PERFORMANCE (grams) = (Risk x Hazard) x 100					
10	1000	2000	3000	4000	5000	6000
9	900	1800	2700	3600	4500	5400
8	800	1600	2400	3200	4000	4800
7	700	1400	2100	2800	3500	4200
6	600	1200	1800	2400	3000	3600
5	500	1000	1500	2000	2500	3000
4	400	800	1200	1600	2000	2400
3	300	600	900	1200	1500	1800
2	200	400	600	800	1000	1200
1	100	200	300	400	500	600
RISK	1	2	3	4	5	6

Step 3: Find the Suitable Level of Cut Protection

Apply the performance level required in Step 2 to the ANSI 105 levels below to find a suitable level of cut protection.

Gloves are tested to a minimum performance level, so if you are unsure of the required level of cut protection choose the next level up. For example, if your assessment suggests 1200 grams then perhaps choose a level A4 glove.

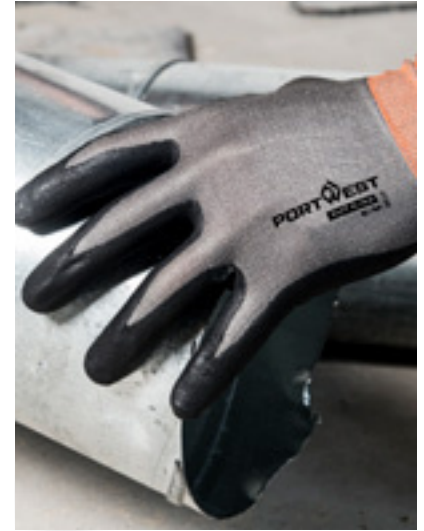


LEVELS OF PERFORMANCE to ANSI 105									
Cut Level	A1	A2	A3	A4	A5	A6	A7	A8	A9
Cut Level (grams)	200	500	1000	1500	2200	3000	4000	5000	6000

PORTWEST has over **37 styles** of cut resistant gloves and sleeves from level **A1** to **A8** to suit almost every task. We are continually working on bringing new and improved cut resistant styles to market.



PREMIUM CUT PROTECTION



An unrivaled collection of uniquely comfortable, ultra-strong and breathable cut protection.

The CT collection of cut resistant gloves is unlike any other offering on the market. Using innovative fabrics and production techniques, these gloves are uniquely comfortable, ultra-strong, breathable and flexible.



DyUltra is a new cut-resistant material developed to provide the highest level of abrasion resistance in the market, stronger than para-aramids. This low weight fabric offers superior comfort whilst capable of providing cut protection beyond ANSI /ISEA 105 2016 Cut Level A8. It comprises high grade ultra-high molecular weight polyethylene (UHMWPE) materials which are 15 times stronger than steel. Flexible and comfortable to wear, it does not absorb moisture or lose its shape or performance even after 10 washes.



NO STEEL AND GLASS FIBERS

The CT collection is free from glass and steel fibers, ensuring they can be worn over long periods without skin irritation, these gloves are OEKO-TEX® certified for maximum skin-friendliness.



RETAINS CUT RESISTANCE UP TO 10 WASHES

Our innovative fabric construction ensures cut resistance levels are retained for up to 10 washes, as independently tested.



FULL RANGE OF CUT AND DEXTERITY LEVELS

This premium offering is certified to ANSI and available in cut levels from level A3 to level A8, and a range of gauges 7, 13, 15 and 18.



144
12

CT69

CT AHR+ NITRILE FOAM GLOVE

ANSI/ISEA 105 - 2016 CUT LEVEL A8

EN 388:2016 +A1:2018 4X43F

EN ISO 21420:2020 DEXTERITY 5

7



- ANSI cut level A8
- Free from glass and steel fibers
- Robust 7 gauge liner
- Retains cut performance level for up to 10 washes
- Nitrile foam coating for excellent grip in wet and dry conditions
- Level F cut resistance

Dyultra, Nitrile Foam
 Gray/Black XS-XXL

ANSI
CUT A8



EXCEPTIONAL CUT PERFORMANCE

EN 388

4X43F



144
12

CT90

CT SLEEVE AHR+

ANSI/ISEA 105 - 2016 CUT LEVEL A8

EN 388:2016 +A1:2018 3X4XF

EN ISO 21420:2020

7



1

- ANSI cut level A8
- Free from glass and steel fibers
- Robust 7 gauge liner
- Retains cut performance level for up to 10 washes
- 14 inch (35cm) cut resistant protective tubular sleeve
- Level F cut resistance

Dyultra
 Gray Reg 14"

ANSI
CUT A8



OFFERS THE HIGHEST LEVEL OF CUT PROTECTION

EN 388

3X4XF





144
12

CT67



CT AHR NITRILE FOAM GLOVE

ANSI/ISEA 105 - 2016 CUT LEVEL A6

EN 388:2016 +A1:2018 4X43F

EN ISO 21420:2020 DEXTERITY 5

- ANSI cut level A6
- Free from glass and steel fibers
- Nitrile foam coating for excellent grip in wet and dry conditions
- Retains cut performance level for up to 10 washes
- 13 gauge liner for a perfect fit
- Level F cut resistance

 **Dyultra, Nitrile Foam**
 **Gray/Black XS-XXL**

ANSI
CUT A6



EN 388
4X43F



144
12

CT65


CT VHR NITRILE FOAM GLOVE

ANSI/ISEA 105 - 2016 CUT LEVEL A5

EN 388:2016 +A1:2018 4X43E

EN ISO 21420:2020 DEXTERITY 5

- ANSI cut level A5
- Free from glass and steel fibers
- Nitrile foam coating for excellent grip in wet and dry conditions
- Retains cut performance level for up to 10 washes
- 15 gauge liner for extra dexterity
- Level E cut resistance

 **Dyultra, Nitrile Foam**
 **Gray/Black XS-XXL**

ANSI
CUT A5



EN 388
4X43E





144
12

CT45

CT HR NITRILE FOAM GLOVE

ANSI/ISEA 105 - 2016 CUT LEVEL A4
EN 388:2016 +A1:2018 4X42D
EN ISO 21420:2020 DEXTERITY 5

18



- ANSI cut level A4
- Free from glass and steel fibers
- Nitrile foam coating for excellent grip in wet and dry conditions
- Retains cut performance level for up to 10 washes
- 18 gauge liner for extra dexterity
- Level D cut resistance

Dyultra, Nitrile Foam
 X Gray/Black XS-XXL

ANSI
CUT A4



EN 388

4X42D



144
12

CT32

CT MR MICRO FOAM NITRILE GLOVE

ANSI/ISEA 105 - 2016 CUT LEVEL A3
EN 388:2016 +A1:2018 4X31C
EN ISO 21420:2020 DEXTERITY 5

18



- ANSI cut level A3
- Free from glass and steel fibers
- Nitrile micro foam coating perfect for ultra high dexterity tasks
- Reinforced thumb crotch for extra protection and durability
- 18 gauge liner for extra dexterity
- Level C cut resistance

Dyultra, Nitrile Micro Foam
 X Gray/Black XS-XXL

ANSI
CUT A3



EN 388

4X31C



THIN PALM FOR HIGH DEXTERITY



ENHANCED CUT PERFORMANCE

Introducing the CS cut resistant hand protection collection. Packed with features such as touchscreen compatibility, reinforced thumb crotch and reflective labels for improved visibility in low light conditions.

Each glove comprises high performance polyethylene (hppe) which is 8 times stronger than steel. The CS collection is designed to provide the highest level of cut resistance whilst allowing the wearer to carry out tasks, safely and securely. This collection of eight gloves suit almost every working environment. Including an 18 gauge option for the highest dexterity, a latex coated option for optimal grip and a leather palm option for supreme heat protection. CS Collection ensures maximum safety when needed most.

8 HIGHEST LEVEL
CUT RESISTANCE
STYLES

- ✓ Reinforced thumb crotch for extra protection and durability
- ✓ High level cut resistance
- ✓ Touchscreen compatible

CUT



144
12

A670 CS AHR13 PU CUT GLOVE

ANSI/ISEA 105 - 2016 CUT LEVEL A6
EN ISO 21420:2020 DEXTERITY 5
EN 388:2016 +A1:2018 4X43F

13



- ANSI cut level A6
- Smooth PU coating for increased abrasion resistance
- Reflective label for improved visibility
- Reinforced thumb crotch for extra protection and durability
- Seamless 13 gauge liner
- Level F cut resistance



P65

HPPE, Nylon, Glass Fiber, Polyester,
Elastane, Steel Fiber, Polyurethane
Black XS-XXL

EN 388



4X43F

ANSI

CUT A6



NEW

CUT A6 GRIP TOUCH



144
12

A671 CS AHR13 LATEX CUT GLOVE

ANSI/ISEA 105 - 2016 CUT LEVEL A7
EN ISO 21420:2020 DEXTERITY 5
EN 388:2016 +A1:2018 3X44F

13



- ANSI cut level A7
- Latex foam coating for excellent grip in wet and dry conditions
- Reflective label for improved visibility
- Palm dipped to increase dexterity and ventilation
- 13 gauge liner for a perfect fit
- Level F cut resistance

HPPE, Nylon, Glass Fiber, Polyester,
Elastane, Steel Fiber, Latex
Black XS-XXL

EN 388



3X44F

ANSI

CUT A7



NEW

CUT A7 GRIP



144
12

A672 CS AHR13 NITRILE CUT GLOVE

ANSI/ISEA 105 - 2016 CUT LEVEL A6
EN ISO 21420:2020 DEXTERITY 5
EN 388:2016 +A1:2018 4X44F

13



- ANSI cut level A6
- Nitrile foam coating for excellent grip in wet and dry conditions
- Reflective label for improved visibility
- Reinforced thumb crotch for extra protection and durability
- 13 gauge liner for a perfect fit
- Level F cut resistance

HPPE, Nylon, Glass Fiber, Polyester, Elastane,
Steel Fiber, Nitrile Foam
Black XS-XXL

EN 388



4X44F

ANSI

CUT A6



NEW

CUT A6 GRIP TOUCH



ANSI
CUT A6

144
12

A673 CS AHR18 NITRILE FOAM CUT GLOVE

18

ANSI/ISEA 105 - 2016 CUT LEVEL A6
EN ISO 21420:2020 DEXTERITY 5
EN 388:2016 +A1:2018 4X42F



- ANSI cut level A6
- Nitrile foam coating for excellent grip in wet and dry conditions
- Reflective label for improved visibility
- Reinforced thumb crotch for extra protection and durability
- 18 gauge liner for extra dexterity
- Level F cut resistance

HPPE, Nylon, Steel Fiber, Elastane, Nitrile Foam
 Black XS-XXL

EN 388

4X42F

CUT A6 **GRIP** **TOUCH**



NEW



ANSI
CUT A5

144
12

A660 CS VHR18 PU CUT GLOVE

18

ANSI/ISEA 105 - 2016 CUT LEVEL A5
EN ISO 21420:2020 DEXTERITY 5
EN 388:2016 +A1:2018 3X42E



- ANSI cut level A5
- Smooth PU coating for increased abrasion resistance
- Reflective label for improved visibility
- Reinforced thumb crotch for extra protection and durability
- 18 gauge liner for extra dexterity
- Level E cut resistance

HPPE, Nylon, Steel Fiber, Elastane, PU, Nitrile
 Black XS-XXL

EN 388

3X42E

CUT A5 **GRIP** **TOUCH**



NEW



ANSI
CUT A5

144
12

A661 CS VHR18 NITRILE FOAM CUT GLOVE

18

ANSI/ISEA 105 - 2016 CUT LEVEL A5
EN ISO 21420:2020 DEXTERITY 5
EN 388:2016 +A1:2018 4X42E



- ANSI cut level A5
- Nitrile foam coating for excellent grip in wet and dry conditions
- Reflective label for improved visibility
- Reinforced thumb crotch for extra protection and durability
- 18 gauge liner for extra dexterity
- Level E cut resistance

HPPE, Nylon, Steel Fiber, Elastane, Nitrile Foam
 Gray/Black XS-XXL

EN 388

4X42E

CUT A5 **GRIP** **TOUCH**



NEW

CUT



144
12

A650

CS VHR15 NITRILE FOAM CUT GLOVE

ANSI/ISEA 105 - 2016 CUT LEVEL A5
EN ISO 21420:2020 DEXTERITY 5
EN 388:2016 +A1:2018 4X44E



- ANSI cut level A5
- Nitrile foam coating for excellent grip in wet and dry conditions
- Reflective label for improved visibility
- Reinforced thumb crotch for extra protection and durability
- 15 gauge liner for extra dexterity
- Level E cut resistance

HPPE, Nylon, Polyester, Elastane, Steel Fiber, Nitrile Foam

Gray/Black XS-XXL

**ANSI
CUT A5**



NEW



CUT A5 GRIP TOUCH



72
12

A674

CS AHR13 LEATHER CUT GLOVE

ANSI/ISEA 105 - 2016 CUT LEVEL A7
EN ISO 21420:2020 DEXTERITY 4
EN 388:2016 +A1:2018 4X44F
EN 407:2020 X1XXXX



P65

- ANSI cut level A7
- Tested for both cut and heat protection
- Provides over 200°F contact heat protection
- Designed for tasks that require reinforced abrasion resistance
- 13 gauge liner for a perfect fit
- Level F cut resistance

HPPE, Glass Fiber, Pylon, Elastane, Steel Fiber, Leather

Gray XS-XXL

**ANSI
CUT A7**



NEW



CUT A7 HEAT GRIP

PROVIDES OVER 200°F CONTACT HEAT PROTECTION

CUT PROTECTION

Hand injury is one of the most frequent types of accident reported in the working environment, with cuts and lacerations the biggest concern in this area. Portwest's range of cut resistant gloves gives varying degrees of protection depending on what level is required.

144
12

A667

CLAYMORE AHR CUT GLOVE

ANSI/ISEA 105 - 2016 CUT LEVEL A7
ANSI/ISEA 105 - 2016 ABRASION LEVEL 6
EN 388:2016 +A1:2018 4X43F
EN ISO 21420:2020 DEXTERITY 5

- ANSI cut level A7
- Flexible sandy nitrile coating offers great grip in wet and dry conditions
- Utilizes high strength basalt fibers
- Designed to be worn in a tough work environment
- Seamless 13 gauge liner
- Level F cut resistance

HPPE, Steel Fiber, Glass Fiber, Basalt, Nitrile Sandy
 Blue/Black M-XXL

ANSI

CUT A7

ANSI

ABRASION 6



**REINFORCED WITH
BASALT FIBERS**

EN 388

4X43F

CUT A7 **GRIP**

144
12

A665

VHR ADVANCED CUT GLOVE

ANSI/ISEA 105 - 2016 CUT LEVEL A6
ANSI/ISEA 105 - 2016 ABRASION LEVEL 6
EN 388:2016 +A1:2018 4X44E
EN ISO 21420:2020 DEXTERITY 5

- ANSI cut level A6
- Flexible sandy nitrile coating offers great grip in wet and dry conditions
- Constructed from steel fibers and cut resistant materials
- Palm dipped to increase dexterity and ventilation
- Seamless 13 gauge liner
- Level E cut resistance

HDPE, Stainless Steel, Glass Fiber, Nitrile Foam
 Gray S-XXL

ANSI

CUT A6

ANSI

ABRASION 6



EN 388

4X44E

CUT A6 **GRIP**



PROVIDES OVER 200°F CONTACT HEAT PROTECTION

144
12

A626 VIS-TEX HR CUT GLOVE

ANSI/ISEA 105 - 2016 CUT LEVEL A4
ANSI/ISEA 105 - 2016 ABRASION LEVEL 6
EN 388:2016 +A1:2018 4X43D
EN 407:2020 X1XXXX
EN ISO 21420:2020 DEXTERITY 5

13



- ANSI cut level A4
- Nitrile sandy coating
- Provides over 200°F contact heat protection
- Palm dipped to increase dexterity and ventilation
- Seamless 13 gauge liner for increased wearer comfort
- Level D cut resistance

HPPE, Glass Fiber, Nitrile Sandy
X Yellow/Red S-3XL



ANSI

CUT A4

ANSI

ABRASION 6



CUT A4 HEAT GRIP

72
12

A646 VIS-TEX WINTER HR CUT GLOVE NITRILE

ANSI/ISEA 105 - 2016 CUT LEVEL A4
ANSI/ISEA 105 - 2016 ABRASION LEVEL 6
EN 388:2016 +A1:2018 4X43D
EN 407:2020 X2XXXX
EN 511 X2X
EN ISO 21420:2020 DEXTERITY 3

7



- ANSI cut level A4
- Flexible sandy nitrile coating offers great grip in wet and dry conditions
- Provides over 650°F contact heat protection
- Specially designed for use in cold conditions
- Warm 7 gauge acrylic liner for extreme cold protection
- Level D cut resistance

HPPE, Acrylic, Nitrile Sandy
X Orange/Black S-3XL



ANSI

CUT A4

ANSI

ABRASION 6



CUT A4 HEAT THERM GRIP

144
12

A625 VIS-TEX CUT RESISTANT GLOVE - PU

ANSI/ISEA 105 - 2016 CUT LEVEL A4
ANSI/ISEA 105 - 2016 ABRASION LEVEL 6
EN 388:2016 +A1:2018 4X43D
EN 407:2020 X1XXXX
EN ISO 21420:2020 DEXTERITY 5

13



P65

- ANSI cut level A4
- Smooth PU coating for increased abrasion resistance
- Provides over 200°F contact heat protection
- Tested for both cut and heat protection
- Seamless 13 gauge liner
- Level D cut resistance

HPPE, Glass Fiber, PU
X Orange/Black S-XXL, Yellow/Black S-XXL



ANSI

CUT A4

ANSI

ABRASION 6



CUT A4 HEAT GRIP



120
12

A630 RAZOR - LITE GLOVE

ANSI/ISEA 105 - 2016 CUT LEVEL A4
ANSI/ISEA 105 - 2016 ABRASION LEVEL 5
EN 388:2016 +A1:2018 4X42D
EN 407:2020 X2XXXX
EN ISO 21420:2020 DEXTERITY 1

13



PBS

- ANSI cut level A4
- Designed for tasks that require reinforced abrasion resistance
- Additional reinforced protection on palm and forefinger areas
- Provides over 480°F contact heat protection
- 13 gauge liner for a perfect fit
- Level D cut resistance

HPPE, Glass Fiber, Chrome Leather
 Gray S-XXL



ANSI

CUT A4

ANSI

ABRASION 5



PROVIDES OVER 480°F CONTACT HEAT PROTECTION

144
12

A611 ARAMID HR CUT LATEX GLOVE

ANSI/ISEA 105 - 2016 CUT LEVEL A4
EN 388:2016 +A1:2018 3X43D
EN 407:2020 X2XXXX
EN ISO 21420:2020 DEXTERITY 5

10



- ANSI cut level A4
- Crinkle latex grip offers excellent grip
- Durable Aramid cut resistant liner
- Provides over 480°F contact heat protection
- Tough 10 gauge liner
- Level D cut resistance

Polyester, Aramid, Steel Fiber, Glass Fiber, Latex
 Black/Blue S-3XL



ANSI

CUT A4



PROVIDES OVER 480°F CONTACT HEAT PROTECTION

144
12

AP81 LIQUID PRO HR CUT GLOVE

ANSI/ISEA 105 - 2016 CUT LEVEL A4
EN 388:2016 +A1:2018 3X43D
EN ISO 21420:2020 DEXTERITY 5

13



- ANSI cut level A4
- Dual latex coating for additional protection in tough conditions
- Prevents grease, oil and water penetration
- Excellent durability and grip in wet and dry conditions
- Excellent for jobs requiring high dexterity
- Level D cut resistance

HPPE, Nylon, Glass Fiber, Latex, Latex Foam
 Blue XS-XXL



ANSI

CUT A4



NEW

CUT

144
12

A688 PRO CUT LINER GLOVE

ANSI/ISEA 105 - 2016 CUT LEVEL A4

CE FOOD SAFE

EN 388:2016 +A1:2018 3X4XD

EN 407:2020 X1XXXX

EN ISO 21420:2020 DEXTERITY 4



- ANSI cut level A4
- Ambidextrous suiting left and right handed users
- Provides over 200°F contact heat protection
- High visibility liner
- 13 gauge liner for a perfect fit
- Level D cut resistance



HPPE

Hi-Vis Yellow M-XXL

ANSI

CUT A4



PROVIDES
OVER 200°F
CONTACT HEAT
PROTECTION



CUT A4 HEAT LINER FOODSAFE

192
12

A690 18 INCH CUT RESISTANT SLEEVE

ANSI/ISEA 105 - 2016 CUT LEVEL A4

ANSI/ISEA 105 - 2016 ABRASION LEVEL 4

EN 388:2016 +A1:2018 4X4XD

EN 407:2020 X1XXXX

EN ISO 21420:2020



- ANSI cut level A4
- Thumb hole for secure fit
- 18 inch (45cm) cut resistant sleeve
- Provides over 200°F contact heat protection
- Seamless 13 gauge liner
- Level D cut resistance



HPPE, Glass Fiber

Gray One Size

ANSI

CUT A4

ANSI

ABRASION
4



PROVIDES OVER 200°F
CONTACT HEAT PROTECTION



CUT A4 HEAT FOODSAFE

144
12

AP50 AQUA CUT PRO GLOVE

ANSI/ISEA 105 - 2016 CUT LEVEL A4

EN 388:2016 +A1:2018 4X43D

EN ISO 21420:2020 DEXTERITY 5



- ANSI cut level A4
- Double dipping for maximum liquid repellency
- Sandy finish for exceptional grip in water, grease or oil
- Protects against cuts and abrasion
- Seamless 13 gauge liner
- Level D cut resistance



HPPE, Polyester, Nylon, Glass Fiber,

Elastane, Nitrile, Nitrile Foam



Blue/Black S-XXL

ANSI

CUT A4



CUT A4 AQUA GRIP



144
12

A621 CUT 3/4 NITRILE FOAM GLOVE

13

ANSI/ISEA 105 - 2016 CUT LEVEL A4
ANSI/ISEA 105 - 2016 ABRASION LEVEL 4



EN 388:2016 +A1:2018 4X43D
EN 407:2020 X1XXXX
EN ISO 21420:2020 DEXTERITY 5

- ANSI cut level A4
- Nitrile foam coating for excellent grip in wet and dry conditions
- Provides over 200°F contact heat protection
- 3/4 dipped for increased protection
- 13 gauge liner for a perfect fit
- Level D cut resistance

HDPE, Polyester, Glass Fiber, Elastane, Elastic, Nitrile

Black S-3XL



ANSI
CUT A4

ANSI
ABRASION 4



PROVIDES
OVER 200°F
CONTACT HEAT
PROTECTION

360
12

AP52 DEXTI CUT ULTRA GLOVE

13

ANSI/ISEA 105 - 2016 CUT LEVEL A3
ANSI/ISEA 105 - 2016 ABRASION LEVEL 4



EN 388:2016 +A1:2018 4X42C
EN ISO 21420:2020 DEXTERITY 5

- ANSI cut level A3
- Reinforced thumb crotch for extra protection and durability
- Sandy finish for exceptional grip in water, grease or oil
- Excellent for jobs requiring high dexterity
- 13 gauge liner for a perfect fit
- Level C cut resistance

HDPE, Glass Fiber, Nitrile, Nitrile Sandy

Blue/Black S-XXL



ANSI
CUT A3

ANSI
ABRASION 4



144
12

A622 MR CUT PU PALM GLOVE

13

ANSI/ISEA 105 - 2016 CUT LEVEL A4
ANSI/ISEA 105 - 2016 ABRASION LEVEL 4



EN 388:2016 +A1:2018 4X43C
EN 407:2020 X1XXXX
EN ISO 21420:2020 DEXTERITY 5

P65

- ANSI cut level A4
- Provides over 200°F contact heat protection
- Smooth PU coating for increased abrasion resistance
- Superb abrasion and tear resistance
- 13 gauge liner for a perfect fit
- Level C cut resistance

HPPE, Elastane, Glass Fiber, Elastic, Polyester, PU

Gray XS-3XL



ANSI
CUT A4

ANSI
ABRASION 4



PROVIDES
OVER 200°F
CONTACT HEAT
PROTECTION



X12
12

AP34

LR15 NITRILE FOAM TOUCHSCREEN GLOVE PK12

ANSI/ISEA 105 - 2016 CUT LEVEL A2
ANSI/ISEA 105 - 2016 ABRASION LEVEL 4
EN 388:2016 +A1:2018 3X31B
EN ISO 21420:2020 DEXTERITY 5
EN 407:2020 X1XXXX

15

PBS

- ANSI cut level A2
- ANSI abrasion level 4
- This glove can be used with most cell phone touchscreen devices
- Reinforced thumb crotch for extra protection and durability
- Nitrile foam coating for excellent grip in wet and dry conditions
- Level B cut resistance

Polyester, Glass Fiber, Elastic, Nitrile Foam
 Black XS-XXL

ANSI

CUT A2

ANSI

ABRASION 4

NEW



IDEAL FOR USE WITH TOUCHSCREEN DEVICES

EN 388
3X31B

EN 407
X1XXXX

X12
12

AP33

LR15 PU TOUCHSCREEN GLOVE PK12

ANSI/ISEA 105 - 2016 CUT LEVEL A2
ANSI/ISEA 105 - 2016 ABRASION LEVEL 3
EN 388:2016 +A1:2018 3X31B
EN ISO 21420:2020 DEXTERITY 5
EN 407:2020 X1XXXX

15

PBS

- ANSI cut level A2
- ANSI abrasion level 3
- This glove can be used with most cell phone touchscreen devices
- Smooth PU coating for increased abrasion resistance
- Reinforced thumb crotch for extra protection and durability
- Level B cut resistance

Polyester, Glass Fiber, Elastic, PU, Nitrile
 Black XS-XXL

ANSI

CUT A2

ANSI

ABRASION 3

NEW



IDEAL FOR USE WITH TOUCHSCREEN DEVICES

EN 388
3X31B

EN 407
X1XXXX



144
12

A643

AMBER CUT GLOVE - NITRILE FOAM



ANSI/ISEA 105 - 2016 CUT LEVEL A2
ANSI/ISEA 105 - 2016 ABRASION LEVEL 6



EN 388:2016 +A1:2018 4X42B
EN ISO 21420:2020 DEXTERITY 5
CE FOOD SAFE



- ANSI cut level A2
- Nitrile foam coating for excellent grip in wet and dry conditions
- Suited for food processing plants. resistant to greases, animal fats and oils
- Palm dipped to increase dexterity and ventilation
- 13 gauge liner for a perfect fit
- Level B cut resistance

HPPE, Polyester, Elastane, Nitrile Foam

Amber S-XXL

ANSI

CUT A2

ANSI

ABRASION 6



EN 388



CUT A2 **GRIP** **FOODSAFE**

144
12

A620

LR CUT PU PALM GLOVE



ANSI/ISEA 105 - 2016 CUT LEVEL A2
ANSI/ISEA 105 - 2016 ABRASION LEVEL 5



EN 388:2016 +A1:2018 4X41B
EN 407:2020 X1XXXX
EN ISO 21420:2020 DEXTERITY 5



- ANSI cut level A2
- Provides over 200°F contact heat protection
- Smooth PU coating for increased abrasion resistance
- Offers the highest level of comfort
- 13 gauge liner for a perfect fit
- Level B cut resistance

HPPE, PU

Gray XS-3XL

ANSI

CUT A2

ANSI

ABRASION 5



PROVIDES OVER 200°F CONTACT HEAT PROTECTION

EN 388



EN 407



CUT A2 **HEAT** **GRIP**



360
12

AP31

SENTI CUT LITE GLOVE

ANSI/ISEA 105 - 2016 CUT LEVEL A2

EN 388:2016 +A1:2018 3X42B

EN ISO 21420:2020 DEXTERITY 5

18



PBS

- ANSI cut level A2
- Smooth PU coating for increased abrasion resistance
- Excellent for jobs requiring high dexterity
- Performs well in dry conditions
- 18 gauge liner for extra dexterity
- Level B cut resistance

HDPE, PU
Black/Gray S-XXL

ANSI
CUT A2



**18 GAUGE FOR
EXCEPTIONAL
DEXTERITY**

EN 388
3X42B



360
12

AP32

DEXTI CUT PRO GLOVE

ANSI/ISEA 105 - 2016 CUT LEVEL A2

ANSI/ISEA 105 - 2016 ABRASION LEVEL 4

EN 388:2016 +A1:2018 4X32B

EN ISO 21420:2020 DEXTERITY 5

18



- ANSI cut level A2
- Sandy finish for exceptional grip in water, grease or oil
- Reinforced thumb crotch for extra protection and durability
- Excellent for jobs requiring high dexterity
- 18 gauge liner for extra dexterity
- Level B cut resistance

HPPE, Nitrile, Nitrile Sandy
Green/Black S-XXL

ANSI
CUT A2

ANSI
ABRASION 4



**EXTRA
DEXTERITY**

EN 388
4X32B



PROVIDES VITAL PROTECTION AGAINST ACCIDENTAL IMPACT



IMPACT

Hand injury is one of the most common and frequent complaints in the workplace. This collection of gloves provides vital protection against impact to the hand from multiple hazards.

DESIGNED FOR THE TOUGHEST ENVIRONMENTS

The latest development in glove technology, this collection of specially designed gloves provide protection to hands from impact hazards. Portwest Anti-Impact gloves utilize the latest research in materials technology in order to absorb a maximum amount of force from impacts.

7

**IMPACT
PROTECTION
STYLES**





- ✓ Designed to protect the back of the hand from accidental impact
- ✓ Protection for the fingers and knuckles
- ✓ ANSI ISEA 138 Level 1 and Level 2 protection options

ANSI/ISEA 138 IMPACT TESTING

ANSI/ISEA 138 sets out the minimum requirements in classification, performance and labeling for gloves designed to product from impact.

A force is dropped on the knuckles and thumb/fingers of the glove and the amount of force transferred to the glove back of hand is recorded. The lower kN measurement for each performance level, the better and means the glove is more safe from impact.

Levels of protection 1 to 3 is possible, 3 being the highest. See table.

PERFORMANCE LEVEL	MEAN TRANSMITTED FORCE	INCREASING PROTECTION
ANSI/ISEA 138  3	≤ 4kN	
ANSI/ISEA 138  2	≤ 6.5kN	
ANSI/ISEA 138  1	≤ 9kN	

A727 347



48
12

A755

VHR15 NITRILE FOAM IMPACT GLOVE

ANSI/ISEA 138-2019 IMPACT LEVEL 2
ANSI/ISEA 105 - 2016 CUT LEVEL A7
ANSI/ISEA 105 - 2016 ABRASION LEVEL 6
EN 388:2016 +A1:2018 4X42FP
EN 407:2020 X1XXXX
EN ISO 21420:2020 DEXTERITY 5

- Maximum impact protection using TPR pod technology
- ANSI cut level A7
- Provides over 480°F contact heat protection
- Reinforced thumb crotch and padded palms
- 15 gauge liner for extra dexterity
- Nitrile foam coating for excellent grip in wet and dry conditions

 TPR, HPPE, Glass Fiber, Steel Fiber, Nitrile Foam
  Black/Green S/7-XXL/11

ANSI

IMPACT2

ANSI

CUT A7

ANSI

ABRASION 6

NEW



EN 388
4X42FP

EN 407
X1XXXX

 **CUT A5**  **IMPACT**  **GRIP**  **TOUCH**

PS43 397

PS12 391

US376 97

CA110 104

A745 347

72
12

13



A727

DX VHR IMPACT GLOVE

ANSI/ISEA 138-2019 LEVEL 1
ANSI/ISEA 105 - 2016 CUT LEVEL A6
EN 388:2016 +A1:2018 4X43EP
EN 407:2020 X1XXXX
EN ISO 21420:2020 DEXTERITY 5

- ANSI cut level A6
- Flexible sandy nitrile coating offers great grip in wet and dry conditions
- Maximum impact protection using TPR pod technology
- Provides over 200°F contact heat protection
- 13 gauge liner for a perfect fit
- Level E cut resistance

HPPE, TPR, Glass Fiber, Steel,
Nitrile Sandy

Orange/Black M-3XL

ANSI

IMPACT 1

ANSI

CUT A6



PROVIDES
OVER 200°F
CONTACT HEAT
PROTECTION



CUT A6 IMPACT 1 HEAT GRIP

48
12



P65

A745

IMPACT PRO CUT GLOVE

ANSI/ISEA 138-2019 IMPACT LEVEL 2
ANSI/ISEA 105 - 2016 CUT LEVEL A6
ANSI/ISEA 105 - 2016 ABRASION LEVEL 4
EN 388:2016 +A1:2018 3X42FP
EN 407:2020 X2XXXX
EN ISO 21420:2020 DEXTERITY 2

- ANSI cut level A6
- Premium leather with a reinforced palm for ultimate durability
- Maximum impact protection using TPR pod technology
- Provides over 480°F contact heat protection
- Hook and loop strap for safe secure fit
- Level F cut resistance

Full-Grain Cow Leather, HPPE,
Stainless Steel, Cotton, TPR

Gray M-4XL

ANSI

IMPACT 2

ANSI

CUT A6

ANSI

ABRASION
4



PROVIDES
OVER 480°F
CONTACT HEAT
PROTECTION



CUT A6 IMPACT 2 HEAT

72

12

A722

ANTI IMPACT CUT RESISTANT GLOVE

ANSI/ISEA 138-2019 LEVEL 2
ANSI/ISEA 105 - 2016 CUT LEVEL A4
EN 388:2016 +A1:2018 4X43CP
EN 407:2020 X1XXXX
EN ISO 21420:2020 DEXTERITY 3

- ANSI cut level A4
- Nitrile foam coating for excellent grip in wet and dry conditions
- Maximum impact protection using TPR pod technology
- Provides over 200°F contact heat protection
- 13 gauge liner for a perfect fit
- Level C cut resistance

TPR, HPPE, Glass Fiber, Polyester, Nylon, Elastane, Nitrile
Gray/Black S-3XL

ANSI

IMPACT 2

ANSI

CUT A4



PROVIDES
OVER 200°F
CONTACT HEAT
PROTECTION



CUT A4 | IMPACT 2 | HEAT | GRIP

72

12

AP55

WATERPROOF CUT IMPACT

ANSI/ISEA 138-2019 LEVEL 2
ANSI/ISEA 105 - 2016 CUT LEVEL A4
EN 388:2016 +A1:2018 4X43DP
EN 407:2020 X1XXXX
EN ISO 21420:2020 DEXTERITY 5

- ANSI cut level A4
- Nitrile foam coating for excellent grip in wet and dry conditions
- Maximum impact protection using TPR pod technology
- Provides over 200°F contact heat protection
- 18 gauge liner for extra dexterity
- Level D cut resistance

UHWPE, Glass Fiber, ABS, PVC, Nitrile, Nitrile Sandy
Gray/Black S-XXL

ANSI

IMPACT 2

ANSI

CUT A4



PROVIDES
OVER 200°F
CONTACT HEAT
PROTECTION



CUT A4 | IMPACT 2 | HEAT

AQUA | TOUCH

96
12

A721

ANTI IMPACT GRIP GLOVE - NITRILE

ANSI/ISEA 138-2019 IMPACT LEVEL 2
ANSI/ISEA 105 - 2016 CUT LEVEL A1
ANSI/ISEA 105 - 2016 ABRASION LEVEL 6
EN 388:2016 +A1:2018 4241XP
EN ISO 21420:2020 DEXTERITY 5

- ANSI cut level A1
- Nitrile foam coating for excellent grip in wet and dry conditions
- Maximum impact protection using TPR pod technology
- Reinforced thumb crotch for extra protection and durability
- 13 gauge liner for a perfect fit
- Hook and loop strap for safe secure fit

TPR, Polyester, Nitrile
Yellow/Orange S-3XL

ANSI	ANSI	ANSI
IMPACT2	CUT A1	ABRASION 6



EN 388
4241XP

CUT A1 IMPACT 2 GRIP

72
12

A729

ANTI IMPACT CUT RESISTANT THERM GLOVE

ANSI/ISEA 138-2019 IMPACT LEVEL 2
ANSI/ISEA 105 - 2016 CUT LEVEL A4
ANSI/ISEA 105 - 2016 ABRASION LEVEL 6
EN 388:2016 +A1:2018 4X42CP
EN 511 X2X
EN ISO 21420:2020 DEXTERITY 3

- ANSI cut level A4
- Nitrile foam coating for excellent grip in wet and dry conditions
- Maximum impact protection using TPR pod technology
- Specially designed for use in cold conditions
- 13 gauge liner for a perfect fit
- Level C cut resistance

HPPE, Glass Fiber, TPR, Brushed
Acrylic, Nylon, Para-Aramid, Nitrile
Gray/Black S-3XL

ANSI	ANSI	ANSI
IMPACT2	CUT A4	ABRASION 6



FOR USE IN COLD CONDITIONS

EN 388
4X42CP

EN 511
X2X

CUT A4 IMPACT 2 THERM GRIP

NEW

PW3

72
12

A770

PW3 GENERAL UTILITY GLOVE

EN 388:2016 +A1:2018 2121X
EN ISO 21420:2020 DEXTERITY 4

- High performance multi-purpose glove
- Reinforced thumb crotch for extra protection and durability
- Reflective tape for increased visibility
- Lightweight and comfortable
- Specially engineered high visibility material
- Wrist strap for secure fitting

Nylon, Polyurethane, Synthetic Leather, Elastane

Black/Yellow S-XXL



REFLECTIVE TAPE ENHANCES WEARER VISIBILITY

EN 388
 2121X

GRIP | MECHANIC | TOUCH

PW3

72
12

A771

PW3 TRADESMAN GLOVE

EN 388:2016 +A1:2018 2X22B
EN ISO 21420:2020 DEXTERITY 4

- High performance multi-purpose glove
- Reinforced padded palms
- Additional knuckle padding for extra protection
- Specially engineered high visibility material
- Lightweight and comfortable
- Level B cut resistance

Polyurethane, Nylon, Elastane

Black/Yellow S-XXL



NEW

EN 388
 2X22B

GRIP | MECHANIC | TOUCH



MECHANIC

T400 29



PW 3

72
12

A776

PW3 WINTER GLOVE

EN 388:2016 +A1:2018 2222A
EN 511 12X
EN ISO 21420:2020 DEXTERITY 4



P65

- High performance multi-purpose glove
- Lightweight and comfortable
- Leather palm greatly improves durability
- Thermal insulating textile lining
- Water resistant
- This glove can be used with most cell phone touchscreen devices

Nylon, Leather, Elastane, Polyurethane, Polyester
 Black/Yellow S-XXL

NEW



EN 388
2222A

EN 511
12X

THERM | AQUA | GRIP | MECHANIC | TOUCH

TOUCH

DESIGNED SPECIFICALLY FOR USE WITH TOUCHSCREEN MONITORS AND DEVICES AT WORK.

These gloves combine a great fit that hug the hand with touchscreen compatibility for improved touch accuracy.

x12
12

AP34 LR15 NITRILE FOAM TOUCHSCREEN GLOVE 12PK

15

ANSI/ISEA 105 - 2016 CUT LEVEL A2
ANSI/ISEA 105 - 2016 ABRASION LEVEL 4

TOUCH

EN 388:2016 +A1:2018 3X31B
EN ISO 21420:2020 DEXTERITY 5
EN 407:2020 X1XXXX

P65

- ANSI cut level A2
- ANSI abrasion level 4
- This glove can be used with most cell phone touchscreen devices
- Reinforced thumb crotch for extra protection and durability
- Nitrile foam coating for excellent grip in wet and dry conditions
- Level B cut resistance

Polyester, Glass Fiber, Elastic, Nitrile Foam
Black XS-XXL

EN 388
3X31B

EN 407
X1XXXX

ANSI

CUT A2

ANSI

ABRASION 4



NEW

CUT A2 GRIP TOUCH

x12
12

AP33 LR15 PU TOUCHSCREEN GLOVE 12PK

15

ANSI/ISEA 105 - 2016 CUT LEVEL A2
ANSI/ISEA 105 - 2016 ABRASION LEVEL 3

TOUCH

EN 388:2016 +A1:2018 3X31B
EN ISO 21420:2020 DEXTERITY 5
EN 407:2020 X1XXXX

P65

- ANSI cut level A2
- ANSI abrasion level 3
- This glove can be used with most cell phone touchscreen devices
- Smooth PU coating for increased abrasion resistance
- Reinforced thumb crotch for extra protection and durability
- Level B cut resistance

Polyester, Glass Fiber, Elastic, PU, Nitrile
Black XS-XXL

EN 388
3X31B

EN 407
X1XXXX

ANSI

CUT A2

ANSI

ABRASION 3



NEW

CUT A2 GRIP TOUCH

TOUCH

NEW

x12
12

A355

NPR15 NITRILE FOAM TOUCHSCREEN GLOVE PK12

ANSI/ISEA 105 - 2016 CUT LEVEL A1
ANSI/ISEA 105 - 2016 ABRASION LEVEL 3
EN 388:2016 +A1:2018 3121X
EN ISO 21420:2020 DEXTERITY 5

- This glove can be used with most cell phone touchscreen devices
- Made with recycled polyester
- Designed with a comfort fit
- Reinforced thumb crotch for extra protection and durability
- Nitrile foam coating for excellent grip in wet and dry conditions
- Excellent for jobs requiring high dexterity

Recycled Polyester, Elastane, Nitrile Foam, Nitrile
 Black XS - XXL

ANSI

CUT A1

ANSI

ABRASION 3



EN 388

3121X

GRIP TOUCH

360
12

A195

TOUCHSCREEN - PU

ANSI/ISEA 105 - 2016 CUT LEVEL A1
ANSI/ISEA 105 - 2016 ABRASION LEVEL 2
EN 388:2016 +A1:2018 2121X
EN ISO 21420:2020 DEXTERITY 5

- ANSI cut level A1
- Smooth PU coating for increased abrasion resistance
- Perfect for intricate tasks
- For use in electronics assembly, testing and precision work
- Seamless 13 gauge liner
- This glove can be used with most cell phone touchscreen devices

Polyester, PU
 Purple/Black XS-XXL
Black XS-XXL

ANSI

CUT A1

ANSI

ABRASION 2



EN 388

2121X

NEW COLOR

GRIP TOUCH



CA110 104

H447 169

216
12

AP01

THERMO PRO GLOVE



ANSI/ISEA 105 - 2016 CUT LEVEL A3

EN 388:2016 +A1:2018 2132X

EN 511 X3X

EN ISO 21420:2020 DEXTERITY 5

- ANSI cut level A3
- Latex foam coating for excellent grip in wet and dry conditions
- Specially designed for use in cold conditions
- Fully coated for maximum liquid protection
- Warm 7 gauge acrylic liner for extreme cold protection
- Superb abrasion and tear resistance

 **Brushed Acrylic, Latex, Latex Foam**
 **Blue/Black S-XXL**

**ANSI
CUT A3**



**KEEP YOUR
HANDS WARM**

EN 388
2132X

EN 511
X3X

THERM **AQUA** **GRIP** **CUT A3**

AQUA



216
12

AP80

LIQUID PRO GLOVE

ANSI/ISEA 105 - 2016 CUT LEVEL A1
ANSI/ISEA 105 - 2016 ABRASION LEVEL 2
EN 388:2016 +A1:2018 4131X
EN ISO 21420:2020 DEXTERITY 5

- ANSI cut level A1
- ANSI abrasion level 2
- Dual latex coating for additional protection in tough conditions
- Liquid Pro offers maximum liquid protection
- Lightweight and comfortable
- 13 gauge liner for a perfect fit

 Nylon, Latex, Latex Foam
 Blue S-XXL

ANSI

CUT A1

ANSI

**ABRASION
2**



WATERPROOF GRIP GLOVES

EN 388

4131X

 **AQUA** |  **GRIP**

216
12

AP30

DERMI PRO GLOVE

ANSI/ISEA 105 - 2016 CUT LEVEL A1
ANSI/ISEA 105 - 2016 ABRASION LEVEL 5
EN 388:2016 +A1:2018 4121X
EN ISO 21420:2020 DEXTERITY 5

- ANSI cut level A1
- Nitrile foam coating for excellent grip in wet and dry conditions
- Fully coated for maximum liquid protection
- Ergonomic design to reduce hand fatigue
- 13 gauge liner for a perfect fit
- Lightweight and comfortable

 Nylon, Nitrile, Nitrile Foam
 Orange/Black S-XXL

ANSI

CUT A1

ANSI

**ABRASION
5**



COMFORT AND DEXTERITY

EN 388

4121X

 **AQUA** |  **GRIP**

HIGH TECH NANO COATING REPELS LIQUIDS AND MAINTAINS BREATHABILITY

Innovative Liquid Repellency Helps to Keep Hands Drier

The PW Nano 6000 collection has been developed with a revolutionary coating which makes the glove super hydrophobic and oleophobic. This creates a barrier between the glove and the underlying surface. This barrier is unlike anything ever seen before and is revolutionary in the glove industry. In addition to the proprietary high tech nano coating, the PW Nano 6000 collection also offers superior abrasion resistance allowing it to be used in a variety of tasks.



144
12

AP02 THERMO PRO ULTRA GLOVE

ANSI/ISEA 105 - 2016 CUT LEVEL A2
ANSI/ISEA 105 - 2016 ABRASION LEVEL 4
EN 388:2016 +A1:2018 4242X

EN 511 X2X
EN ISO 21420:2020 DEXTERITY 5

- ANSI cut level A2
- ANSI abrasion level 4
- Sandy finish for exceptional grip in water, grease or oil
- Water repellent nano coating for light splash applications
- Specially designed for use in cold conditions
- Warm 10 gauge acrylic liner for cold protection

Polyester, Elastic, Nitrile Sandy
 Orange/Black S-XXL

EN 388
4242X

EN 511
X2X

ANSI

CUT A2

ANSI

ABRASION
4



THERM GRIP NANO CUT A2

360
12

AP62 DERMIFLEX AQUA GLOVE

ANSI/ISEA 105 - 2016 CUT LEVEL A1
ANSI/ISEA 105 - 2016 ABRASION LEVEL 4
EN 388:2016 +A1:2018 4131X
EN ISO 21420:2020 DEXTERITY 5

- ANSI cut level A1
- ANSI abrasion level 4
- Water repellent nano coating for light splash applications
- Flexible sandy nitrile coating offers great grip in wet and dry conditions
- Lightweight and comfortable
- 15 gauge liner for extra dexterity

Nylon, Elastane, Nitrile Sandy
 Gray/Black S-XXL

EN 388
4131X

ANSI

CUT A1

ANSI

ABRASION
4



GRIP NANO

REPELS
WATER AND
HEAVY OILS

GRIP

**TEXPEL™
MICRO**

Texpel™ Micro is a unique technology which inhibits the spread and growth of harmful microbes such as bacteria, fungi, spores and viruses.

144
12

**AP65 NPR PRO NITRILE
FOAM**

15

ANSI/ISEA 105 - 2016 CUT LEVEL A1
ANSI/ISEA 105 - 2016 ABRASION LEVEL 4

EN 388:2016 +A1:2018 4131A
EN ISO 21420:2020 DEXTERITY 5

- ANSI cut level A1
- Nitrile foam coating for excellent grip in wet and dry conditions
- Anti-microbial finish helps keep your gloves fresh and dry
- Reduces the spread of Coronavirus by 97%
- 100% latex free
- 15 gauge liner for extra dexterity

Nylon, Elastane, Nitrile Foam
 Gray/Black XS-XXL

ANSI

CUT A1

ANSI

**ABRASION
4**



EN 388
4131A

GRIP

**TREATED WITH
TEXPEL MICRO**

x12
12

**AP10 NPR15 FOAM NITRILE BAMBOO
GLOVE PK12**

15

EN ISO 21420:2020
EN 388:2016 +A1:2018 4121X

- Made from 30% bamboo viscose
- Nitrile foam coating for excellent grip in wet and dry conditions
- Excellent durability and grip in wet and dry conditions
- 100% latex free
- Breathable seamless liner
- Palm dipped to increase dexterity and ventilation

Bamboo, Nylon, Nitrile Foam
 Black XS-XXL

NEW



EN 388
4121X

GRIP

PLANET

360
12 **A350 DERMIFLEX GLOVE - NITRILE FOAM**

15 ANSI/ISEA 105 - 2016 CUT LEVEL A1
ANSI/ISEA 105 - 2016 ABRASION LEVEL 4
EN 388:2016 +A1:2018 4131X
EN ISO 21420:2020 DEXTERITY 5



- ANSI abrasion level 4
- Nitrile foam coating for excellent grip in wet and dry conditions
- Breathable seamless liner
- Palm dipped to increase dexterity and ventilation
- Lightweight and comfortable
- 15 gauge liner for extra dexterity

Nylon, Elastane, Nitrile Foam
 Gray/Black XS-3XL

EN 388



4131X

ANSI

CUT A1

ANSI

ABRASION 4



360
12 **A351 DERMIFLEX PLUS GLOVE - NITRILE FOAM**

15 ANSI/ISEA 105 - 2016 CUT LEVEL A1
ANSI/ISEA 105 - 2016 ABRASION LEVEL 3
EN 388:2016 +A1:2018 4131X
EN ISO 21420:2020 DEXTERITY 5



- ANSI cut level A1
- Nitrile foam coating for excellent grip in wet and dry conditions
- Breathable seamless lining ideal for precision handling in dry environments
- Nitrile dotted palm for enhanced grip
- Lightweight and comfortable
- 15 gauge liner for extra dexterity

Nylon, Elastane, Nitrile Foam
 Gray/Black S-3XL

EN 388



4131X

ANSI

CUT A1

ANSI

ABRASION 3

DOTTED PALM FOR SUPERIOR GRIP



360
12 **A352 DERMIFLEX ULTRA GLOVE - NITRILE FOAM**

15 ANSI/ISEA 105 - 2016 CUT LEVEL A1
ANSI/ISEA 105 - 2016 ABRASION LEVEL 4
EN 388:2016 +A1:2018 4131X
EN ISO 21420:2020 DEXTERITY 5



- ANSI cut level A1
- Nitrile foam coating for excellent grip in wet and dry conditions
- Low linting construction for minimal contamination
- 3/4 dipped for increased protection
- Lightweight and comfortable
- 15 gauge liner for extra dexterity

Nylon, Elastane, Nitrile Foam
 Gray/Black M-XXL

EN 388



4131X

ANSI

CUT A1

ANSI

ABRASION 4



360
12

A310

FLEXO GRIP NITRILE GLOVE

ANSI/ISEA 105 - 2016 CUT LEVEL A1
EN 388:2016 +A1:2018 3121X
EN ISO 21420:2020 DEXTERITY 5

- ANSI cut level A1
- ANSI abrasion level 2
- Palm dipped to increase dexterity and ventilation
- Ideal for auto repair, construction and other sectors
- Lightweight for enhanced wearing comfort
- 13 gauge liner for a perfect fit

Polyester, Elastic, Nitrile
 White/Gray XS-XXL

**ANSI
CUT A1**



EN 388

3121X

360
12

A320

DEXTI-GRIP GLOVE - NITRILE FOAM

ANSI/ISEA 105 - 2016 CUT LEVEL A1
ANSI/ISEA 105 - 2016 ABRASION LEVEL 3
EN 388:2016 +A1:2018 2121X
EN ISO 21420:2020 DEXTERITY 5

- ANSI cut level A1
- ANSI abrasion level 3
- Nitrile foam coating for excellent grip in wet and dry conditions
- Palm dipped to increase dexterity and ventilation
- No 1. choice for general assembly work
- 13 gauge liner for a perfect fit

Polyester, Nitrile Foam
 Black S-XXL

**ANSI
CUT A1**

**ANSI
ABRASION
3**



EN 388

2121X

**NITRILE FOAM
COATING FOR
IMPROVED GRIP**

216
12

A100 GRIP GLOVE - LATEX

ANSI/ISEA 105 - 2016 CUT LEVEL A1
ANSI/ISEA 105 - 2016 ABRASION LEVEL 2
EN 388:2016 +A1:2018 2143A
EN ISO 21420:2020 DEXTERITY 4

- ANSI cut level A1
- ANSI abrasion level 2
- Crinkle latex grip offers excellent grip
- Premium quality work glove
- Open back for breathability
- Tough 10 gauge liner

Polyester, Latex
 Yellow/Orange S-XXL
 Gray/Blue S-XXL

EN 388
2143A

ANSI

CUT A1

ANSI

ABRASION
2



216
12

A150 CLASSIC GRIP GLOVE - LATEX

ANSI/ISEA 105 - 2016 CUT LEVEL A1
ANSI/ISEA 105 - 2016 ABRASION LEVEL 3
EN 388:2016 +A1:2018 2121X
EN ISO 21420:2020 DEXTERITY 5

- ANSI cut level A1
- ANSI abrasion level 1
- Crinkle latex grip offers excellent grip
- Made with recycled cotton and recycled polyester
- Knitted cuff for comfort and warmth
- Tough 10 gauge liner

Recycled Polyester, Latex
 Yellow/Orange S-XXL

EN 388
2121X

ANSI

CUT A1

ANSI

ABRASION
3



MADE WITH
RECYCLED
MATERIALS

240
12

A340 HI-VIS GRIP GLOVE - LATEX FOAM

ANSI/ISEA 105 - 2016 CUT LEVEL A1
EN 388:2016 +A1:2018 2121X
EN ISO 21420:2020

- ANSI cut level A1
- ANSI abrasion level 2
- Latex foam coating for excellent grip in wet and dry conditions
- Offers the highest level of comfort
- High visibility liner
- 13 gauge liner for a perfect fit

Polyester, Latex
 Yellow S-XXL

EN 388
2121X

ANSI

CUT A1



GRIP

144
12

A130 CRISS CROSS GLOVE

EN 388:2016 +A1:2018 STANDARD CLASS 1141X
EN ISO 21420:2020 DEXTERITY 5

7

- Ambidextrous suiting left and right handed users
- Textured pattern for enhanced grip
- Extremely flexible PVC
- Performs well in dry conditions
- Knitted cuff for comfort and warmth
- 7 gauge liner for dexterity

~~~~~ Polyester, Cotton, PVC  
||||| X Orange M-XL



**NEW**

EN 388  
1141X

**GRIP PATTERN  
ON BOTH SIDES**

**GRIP**

**VEND**



**THE VEND READY  
PACKAGING SOLUTION**

- ✓ Save time and money
- ✓ Improve usage monitoring and control
- ✓ Improve inventory management
- ✓ Improve restocking inefficiencies
- ✓ Build your brand with customized packaging

**VENDING STYLES**

432  
24

**VA350 VENDING DERMIFLEX  
GLOVE**

ANSI/ISEA 105 CUT LEVEL A1  
EN 388:2016 +A1:2018 4131X  
EN ISO 21420:2020 DEXTERITY 5

15



~~~~~ Nylon, Elastane, Nitrile Foam  
||||| X Gray/Black S-XXL



240
24

**VA622 VENDING MR CUT PU
PALM GLOVE**

ANSI/ISEA 105 - 2016 CUT LEVEL A3
EN 388:2016 +A1:2018 4X43C
EN 407:2020 X1XXX
EN ISO 21420:2020 DEXTERITY 5

13



P65

~~~~~ HPPE, Elastane, Glass Fiber, Elastic,  
Polyester, PU  
||||| X Gray XS-3XL



288  
24

**VA620 VENDING LR CUT PU  
PALM GLOVE**

ANSI/ISEA 105 - 2016 CUT LEVEL A2  
EN 388:2016 +A1:2018 4X41B  
EN 407:2020 X1XXX  
EN ISO 21420:2020 DEXTERITY 5

13



P65

~~~~~ HPPE, PU  
||||| X Gray M-XXL



432
24

**VA120 VENDING PU PALM
GLOVE**

ANSI/ISEA 105 - 2016 CUT LEVEL A1
EN 388:2016 +A1:2018 3131X
EN ISO 21420:2020 DEXTERITY 5

13



P65

~~~~~ Polyester, Elastic, PU  
||||| X Gray XS-XL  
Black XS-XXL  
White XS-XXL



480  
12

**A120**

**PU PALM GLOVE**

13

**ANSI/ISEA 105 - 2016 CUT LEVEL A1**

EN 388:2016 +A1:2018 3131X

EN ISO 21420:2020 DEXTERITY 5



P65

- ANSI cut level A1
- Smooth PU coating for increased abrasion resistance
- Palm dipped to increase dexterity and ventilation
- Perfect for intricate tasks
- Maximum dexterity
- 13 gauge liner for a perfect fit

Polyester, Elastic, PU

White XXS-3XL

Black XXS-3XL

Gray XS-XXL

Pink XS-L

Blue M-XL

Orange XS-XL

Yellow M-XXL

**ANSI**

**CUT A1**



EN 388  
3131X



**VEND READY  
OPTION AVAILABLE  
SEE PAGE 361**

144  
12

**A123 LATEX FREE PU PALM GLOVE - FULL CARTON (144)**

13

**ANSI/ISEA 105 - 2016 CUT LEVEL A1**

EN ISO 21420:2020 DEXTERITY 5

EN 388:2016 +A1:2018 3131X

100%

P65

- ANSI cut level A1
- Smooth PU coating for increased abrasion resistance
- Palm dipped to increase dexterity and ventilation
- 100% latex free
- This product is sold in carton qty's
- 13 gauge liner for a perfect fit

Polyester, PU

Black XXS-XXL

**ANSI**

**CUT A1**



**NEW**

EN 388  
3131X

**USES LATEX  
FREE ELASTIC**



IDEAL FOR USE WITH TOUCHSCREEN DEVICES

360  
12

### A195 TOUCHSCREEN - PU

ANSI/ISEA 105 - 2016 CUT LEVEL A1  
ANSI/ISEA 105 - 2016 ABRASION LEVEL 2  
EN 388:2016 +A1:2018 2121X  
EN ISO 21420:2020 DEXTERITY 5

13



P65

- ANSI cut level A1
- Smooth PU coating for increased abrasion resistance
- Perfect for intricate tasks
- For use in electronics assembly, testing and precision work
- Seamless 13 gauge liner
- This glove can be used with most cell phone touchscreen devices

Polyester, PU  
 Purple/Black XS-XXL  
Black XS-XXL

EN 388  
2121X

ANSI

CUT A1

ANSI

ABRASION  
2

NEW  
COLOR



GRIP TOUCH

480  
12

### A198 ANTISTATIC PU FINGERTIP GLOVE

ANSI/ISEA 105 - 2016 CUT LEVEL A1  
EN 16350:2014 PASS  
IEC 61340-5-1 PASS  
EN 388:2016 +A1:2018 114XX  
EN ISO 21420:2020 DEXTERITY 5

13



P65

- ANSI cut level A1
- Smooth PU coating for increased abrasion resistance
- Suitable for use in ESD environments
- Antistatic
- Fingertip dipped for precision handling and maximum ventilation
- 13 gauge liner for a perfect fit

Polyester, Carbon Fiber, PU  
 Gray XXS-XXL

EN 388  
114XX

ANSI

CUT A1



ESD GRIP

300  
12

### A030 STRING KNIT LINER GLOVE (300 PAIRS)

CE CAT 1

7

100%

- Multipack for added value
- Sold in cartons of 300 pairs
- These gloves are ambidextrous and are suitable for left or right handed users for added functionality
- Breathable seamless liner
- Robust 7 gauge liner
- Knit gauge 7 for shape retention

Polycotton  
 White M-XL



PERFECT UNDER A CHEMICAL GAUNTLET

LINER

# THERM

120  
12

## A145 COLD GRIP GLOVE - LATEX


ANSI/ISEA 105 - 2016 CUT LEVEL A2

EN 388:2016 +A1:2018 2231X

EN 511 X2X

EN ISO 21420:2020 DEXTERITY 5

- ANSI cut level A2
- Crinkle latex grip offers excellent grip
- Palm dipped to increase dexterity and ventilation
- Fully dipped thumb for increased coverage
- Specially designed for use in cold conditions
- Warm 7 gauge acrylic liner for extreme cold protection

 **Latex, Acrylic, Polyester, Elastic**  
 **Orange/Blue M-XXL**



**ANSI**  
**CUT A2**



 **THERM**  **GRIP**  **CUT A2**

144  
12

## A146 ARCTIC WINTER GLOVE - NITRILE SANDY

ANSI/ISEA 105 - 2016 CUT LEVEL A2

ANSI/ISEA 105 - 2016 ABRASION LEVEL 4



EN 388:2016 +A1:2018 4242X

EN 407:2020 X2XXXX

EN 511 X2X

EN ISO 21420:2020 DEXTERITY 3

- ANSI cut level A2
- ANSI abrasion level 4
- Flexible sandy nitrile coating offers great grip in wet and dry conditions
- Provides over 480°F contact heat protection
- Specially designed for use in cold conditions
- 15 gauge liner for extra dexterity

 **Nylon, Acrylic, Nitrile Sandy**  
 **Black L-XXL, Yellow/Black M-XXL**



**ANSI**  
**CUT A2**

**ANSI**  
**ABRASION 4**



**OVER 480°F CONTACT  
HEAT PROTECTION**

 **HEAT**  **THERM**  **GRIP**  **CUT A2**

144  
12

## A140 THERMAL GRIP GLOVE




ANSI/ISEA 105 - 2016 CUT LEVEL A1

EN 388:2016 +A1:2018 1141X

EN 511 X1X

EN ISO 21420:2020 DEXTERITY 4

- ANSI cut level A1
- Crinkle latex grip offers excellent grip
- Specially designed for use in cold conditions
- Breathable seamless liner
- Ergonomically designed for comfort and ease of use
- Warm 10 gauge acrylic liner for cold protection

 **Acrylic, Latex**  
 **Orange/Black M-XXL**  
 **Yellow/Black XS-XXL**



**ANSI**  
**CUT A1**



 **THERM**  **GRIP**



100  
10

**A790**

**ANTI VIBRATION GLOVE**

EN 10819 (TRM = 0.865 TRH = 0.598)  
EN 388:2016 +A1:2018 4142X  
EN ISO 21420:2020

10



- Reduces vibration by 40%
- Specially formulated rubber chloroprene
- Specially designed to reduce the effects of vibration
- For use with jack hammers, concrete breakers etc
- Lightweight and comfortable
- Tough 10 gauge liner

Polyester, Elastic, Rubber Chloroprene  
 Black M-XXL



**REDUCES THE HARMFUL EFFECTS OF VIBRATION**

EN 388  
4142X

**IMPACT PRO**

144  
12

**A780 ARC GRIP GLOVE**

ASTM F2675-13 2  
ANSI/ISEA 105 - 2016 CUT LEVEL A4  
ANSI/ISEA 105 - 2016 ABRASION LEVEL 6  
EN 388:2016 +A1:2018 4X42D  
EN 407:2020 X1XXXX  
EN ISO 21420:2020 DEXTERITY 5

13



- ANSI cut level A4
- ARC Grip glove provides a high level of protection against ARC flash burns and cuts
- Superb Arc-Flash Protection: Arc Rating (ATPV) = 9.5 cal/cm<sup>2</sup>
- Provides over 200°F contact heat protection
- 13 gauge liner for a perfect fit
- Level D cut resistance

Aramid, Neoprene  
 Green/Black M-XXL

**ANSI**

**CUT A4**

**ANSI**

**ABRASION 6**



**ARC FLASH LEVEL 2**

EN 388  
4X42D

EN 407  
X1XXXX

**ARC FLASH CUT A4 HEAT GRIP PRO**



# LEATHER

84  
12

## A230 DOUBLE PALM RIGGER GLOVE

ANSI/ISEA 105 - 2016 CUT LEVEL A3  
EN ISO 21420:2020 DEXTERITY 1  
EN 388:2016 +A1:2018 3334X  
EN 407:2020 X2XXXX

- Superior double palm rigger
- Additional reinforced protection on palm and forefinger areas
- Superb abrasion and tear resistance
- For use in construction, landscaping, agriculture and forestry
- Knuckle back protection

 Cow Split Leather, Cotton  
 Gray XL and 3XL

ANSI  
CUT A3



OVER 480°F  
CONTACT HEAT  
PROTECTION

EN 388  
3334X

EN 407  
X2XXXX



 HEAT  LEATHER  CUT A3

96  
12

## A210 CANADIAN RIGGER GLOVE

ANSI/ISEA 105 - 2016 CUT LEVEL A2  
ANSI/ISEA 105 - 2016 ABRASION LEVEL 3  
EN ISO 21420:2020 DEXTERITY 1  
EN 388:2016 +A1:2018 3223X

- ANSI cut level A2
- ANSI abrasion level 3
- Cow split leather rigger
- Knuckle back protection
- Patch palm and vein protection
- For use in construction, mining and landscaping

 Cow Split Leather, Cotton  
 Gray XL and 3XL

ANSI  
CUT A2

ANSI  
ABRASION  
3



EN 388  
3223X



 LEATHER  CUT A2

96  
12

## A271 LINED DRIVER GLOVE

ANSI/ISEA 105 - 2016 CUT LEVEL A2  
EN ISO 21420:2020 DEXTERITY 1  
EN 388:2016 +A1:2018 3243X  
EN 511 22X

- ANSI cut level A2
- Classic leather driver
- Keystone thumb
- Soft inner Insulutex lining offering warmth and comfort
- Superb abrasion and tear resistance
- Increased puncture resistance properties

 Cow Grain Leather, Insulutex  
 Tan L-XL

ANSI  
CUT A2



EN 388  
3243X

EN 511  
22X

PERFECT FOR  
COLD CONDITIONS

 THERM  LEATHER  CUT A2

# LEATHER

x12  
12

## A261 ORANGE TIP DRIVER GLOVES (12PK)

P65

ANSI/ISEA 105 - 2016 ABRASION LEVEL 3  
EN 388:2016 +A1:2018 2132X  
EN ISO 21420:2020 DEXTERITY 5

- Orange finger tips improves wearer visibility
- Made from high quality durable goat leather
- Classic leather driver
- Keystone thumb
- Elasticated cuffs for a secure fit
- Sold in a pack of 12 pairs

Goatskin, Polyester  
White M-XXL

EN 388  
2132X

ANSI  
ABRASION  
3



KEYSTONE  
THUMB

# LEATHER

240  
12

## A260 OVES DRIVER GLOVE

P65

ANSI/ISEA 105 - 2016 ABRASION LEVEL 3  
EN ISO 21420:2020 DEXTERITY 5  
EN 388:2016 +A1:2018 2132X

- ANSI abrasion level 3
- Classic leather driver
- Wing thumb
- Breathable leather for use in mild and hot climates
- Elasticated cuffs for a secure fit
- Made from high quality durable goat leather

Goatskin  
Gray M-XXL

EN 388  
2132X

ANSI  
ABRASION  
3



# LEATHER

192  
12

## A270 CLASSIC DRIVER GLOVE

P65

ANSI/ISEA 105 - 2016 ABRASION LEVEL 2  
EN ISO 21420:2020 DEXTERITY 2  
EN 388:2016 +A1:2018 3142X

- ANSI abrasion level 2
- Classic leather driver
- Keystone thumb
- Breathable leather for use in mild and hot climates
- Superb abrasion and tear resistance
- Increased puncture resistance properties

Cow Grain Leather  
Tan L-XL

EN 388  
2132X

ANSI  
ABRASION  
2



# LEATHER

72  
6

**A521**

## TIG ULTRA WELDING GAUNTLET

P65

ANSI/ISEA 105 - 2016 CUT LEVEL A2



EN ISO 21420:2020 DEXTERITY 2

EN 388:2016 +A1:2018 3243X

EN 407:2020 412X4X

EN 12477 TYPE A

- ANSI cut level A2
- Premium quality leather welding gauntlet
- Made from high quality durable goat leather
- The ultimate in dexterity for welders
- Reinforced aramid stitching for maximum durability and burn protection
- Ideal for welding and metal handling

 Buffalo Leather, Cow Split Leather, Para-Aramid  
 Brown L-XXL

**ANSI  
CUT A2**



**OVER 200°F  
CONTACT HEAT  
PROTECTION**



**WELD**  **HEAT**  **LEATHER**  **CUT A2**



48  
6

**A540**

## ULTRA WELDING GAUNTLET

ANSI/ISEA 105 - 2016 CUT LEVEL A2



EN ISO 21420:2020 DEXTERITY 2

EN 388:2016 +A1:2018 4243X

EN 407:2020 412X4X

EN 12477 TYPE A

- ANSI cut level A2
- Fleece lining for added warmth and comfort
- Premium quality leather welding gauntlet
- Reinforced palm and thumb area
- Reinforcement stitching on palms and fingers
- Reinforced aramid stitching for maximum durability and burn protection

 Buffalo Leather, Cow Split Leather,  
Para-Aramid  
 X Brown L-XXL

**ANSI**  
**CUT A2**



**OVER 200°F**  
**CONTACT HEAT**  
**PROTECTION**



**WELD** **HEAT** **LEATHER** **CUT A2**

60  
6

**A500**

## WELDERS GAUNTLET

ANSI/ISEA 105 - 2016 CUT LEVEL A2

ANSI/ISEA 105 - 2016 ABRASION LEVEL A3

EN 388:2016 +A1:2018 3243X

EN 407:2020 413244

EN 12477 TYPE A

EN ISO 21420:2020 DEXTERITY 1

- ANSI cut level A2
- ANSI abrasion level 3
- Maximum EN407 burn behavior resistance
- Ideal for welding and metal handling
- Fully lined with soft and comfortable cotton
- 14 inch cow split leather gauntlet

 Cow Split Leather, Cotton  
 X Red XL

**ANSI**  
**CUT A2**

**ANSI**  
**ABRASION 3**



**OVER 200°F**  
**CONTACT HEAT**  
**PROTECTION**



**WELD** **HEAT** **LEATHER** **CUT A2**

# CHEMICAL PROTECTION RANGE

## Protection in Serious Environments

Find the perfect chemical protection glove to suit your application with this two-step guide:

**Step 1.** Identify the chemical you are using in the Enhanced Chemical Protection Guide table.

**Step 2.** Use the color coded key to identify the gloves that offer the best level of protection.

**Key**

|                |                           |
|----------------|---------------------------|
| Red            | Not Recommended           |
| Orange         | Limited Splash Protection |
| Yellow         | Splash Protection         |
| Light Green    | Short Term Exposure       |
| Medium Green   | Medium Term Exposure      |
| Dark Green     | Good Protection           |
| Lightest Green | Excellent Protection      |

| CE Rating | Breakthrough Time (mins) |
|-----------|--------------------------|
| 0         | 0 - 10 mins              |
| 1         | 10 - 30 mins             |
| 2         | 30 - 60 mins             |
| 3         | 60 - 120 mins            |
| 4         | 120 - 240 mins           |
| 5         | 240 - 480 mins           |
| 6         | >480 mins                |

## Enhanced Chemical Protection Guide

|                                  |              | A801<br>??? | A812<br>??? | A820<br>??? |
|----------------------------------|--------------|-------------|-------------|-------------|
| Acetic Acid - Glacial            | 64-19-7      |             |             |             |
| Acetic Acid, 10%                 | 64-19-7      |             |             |             |
| Acetic Acid, 20%                 | 64-19-7      |             |             |             |
| Acetic Acid, 25%                 | 64-19-7      |             |             |             |
| Acetone                          | 67-64-1      |             |             |             |
| Acetonitrile                     | 75-05-8      |             |             |             |
| Ammonium Fluoride 40%            | 12125-01-8   |             |             |             |
| Ammonium Hydroxide 25%           | 1336-21-6    |             |             |             |
| Amyl Acetate                     | 628-63-7     |             |             |             |
| Amyl Alcohol                     | 71-61-0      |             |             |             |
| Aniline                          | 62-53-3      |             |             |             |
| Aqua Regia                       |              |             |             |             |
| Butanol                          | 71-36-3      |             |             |             |
| Butyl Acetate                    | 123-86-4     |             |             |             |
| Carbon Disulphide                |              |             |             |             |
| Carbon Tetrachloride             | 56-23-5      |             |             |             |
| Cellosolve Acetate 99%           | 111-15-9     |             |             |             |
| Cellulosolve Solvent             | 110-80-5     |             |             |             |
| Citric Acid 10%                  | 64-19-7      |             |             |             |
| Cyclohexane                      | 110-82-7     |             |             | 4           |
| Cyclohexanol                     | 108-93-0     |             |             |             |
| Cyclohexanone                    | 108-94-1     |             |             |             |
| Diacetone Alcohol 99%            | 123.42-2     |             |             |             |
| Dichloromethane                  | 75-09-2      |             |             |             |
| Diethanolamine                   | 111-42-2     |             |             |             |
| Diethyl Amine                    | 109-89-7     |             |             |             |
| Di-isobutyl Ketone               | 108-83-8     |             |             |             |
| Dimethyl Sulphoxide              |              |             |             |             |
| Dimethylformamide                | 68-12-2      |             |             |             |
| Ethanol 96%                      | 64-17-5      |             |             |             |
| Ethanol, Absolute                | 64-17-5      |             |             |             |
| Ethyl Acetate                    | 141-78-6     |             |             |             |
| Ethyl Lactate                    | 97-64-3      |             |             |             |
| Ethylether                       | 60-29-7      |             |             |             |
| Formaldehyde, 37%                |              |             |             |             |
| Formic Acid, 95%                 | 64-19-7      |             |             |             |
| Freon 99.7%                      | 75-69-4      |             |             |             |
| Furfural                         |              |             |             |             |
| Hexamethyl Disilazane 99%        | 1049738-54-6 |             |             |             |
| Hydrochloric Acid, 10%           | 7647-01-0    |             |             |             |
| Hydrochloric Acid, 37%           | 7647-01-0    |             |             |             |
| Hydrofluoric Acid, 40%           | 7664-39-3    |             |             |             |
| Hydrogen Peroxide, 30%           | 7722-84-1    |             |             |             |
| Iso Propyl Alcohol (Propan-2-ol) | 67-63-0      |             |             |             |
| Isobutyl Alcohol 99%             | 78-83-1      |             |             |             |
| Isooctane                        | 540-84-1     |             |             |             |
| Kerosene                         | 64742-81-0   |             |             |             |
| Methanol                         | 67-56-1      |             |             |             |
| Methylamine                      | 74-89-5      |             |             |             |
| Methyl Cellosolve                | 109-86-4     |             |             |             |
| Methyl Ethyl Ketone              | 78-93-3      |             |             |             |
| Methyl Propyl Ketone             | 107-87-9     |             |             |             |
| Methyl t-Butyl Ether             | 1624-04-4    |             |             |             |
| n-Hexane                         | 110-54-3     |             |             |             |
| n-Heptane                        | 142-82-5     |             |             |             |
| Naptha Solvent                   | 64742-94-5   |             |             |             |
| Nitric Acid 10%                  | 7697-37-2    |             |             |             |
| Nitric Acid, 40%                 | 7697-37-2    |             |             |             |
| Nitric Acid, 65%                 | 7697-37-2    |             |             |             |
| Nitromethane                     | 75-52-5      |             |             |             |
| Octyl Alcohol                    | 111-87-5     |             |             |             |
| Ortho Phosphoric Acid            | 7664-38-2    |             |             |             |
| Oxalic Acid 12.5%                | 64-19-7      |             |             |             |
| Pentane 98%                      | 109-66-0     |             |             |             |
| Petroleum Ether                  | 8032-32-4    |             |             |             |
| Phenol                           | 108-95-2     |             |             |             |
| Phosphoric Acid, 85%             | 7664-38-2    |             |             |             |
| Pottasium Hydroxide, 50%         | 1310-58-3    |             |             |             |
| Propan - 1 - ol                  | 71-23-8      |             |             |             |
| Propyl Acetate                   | 109-60-4     |             |             |             |
| Rapeseed Oil                     | 8002-13-9    |             |             |             |
| Sodium Hydroxide, 40%            | 1310-73-2    |             |             |             |
| Sodium Hydroxide, 50%            | 1310-73-2    |             |             |             |
| Sodium Hypochlorite              | 7681-52-9    |             |             |             |
| Sodium Hydroxide, 20%            | 1310-73-2    |             |             |             |
| Sodium Silicate                  | 1344-09-8    |             |             |             |
| Stoddard Solvent                 | 8051-41-3    |             |             |             |
| Sulphuric Acid, 40%              | 7664-93-9    |             |             |             |
| Sulphuric Acid, 50%              | 7664-93-9    |             |             |             |
| Sulphuric Acid, 96%              | 7664-93-9    |             |             |             |
| Tannic Acid 37.5%                | 64-19-7      |             |             |             |
| Tetrachloroethylene              | 127-18-4     |             |             |             |
| Thinner                          |              | X           |             |             |
| Toluene                          | 108-88-3     |             |             |             |
| Turpentine                       | 8006-64-2    |             |             |             |
| White Spirit                     | 64742-88-7   |             |             |             |
| Xylene                           | 1330-20-7    |             |             |             |



216  
12

**A801**

**DOUBLE DIPPED LATEX GAUNTLET**

EN ISO 374-5 MICRO ORGANISMS  
EN 388:2016 +A1:2018 1010X  
EN ISO 374-1:2016 TYPE A AKLMNOPST  
EN ISO 21420:2020

- Chemical resistant gauntlet
- Dual latex coating for additional protection in tough conditions
- Flock lined for added comfort
- Retail tag which aids presentation for retail sales
- 17 mil thickness
- 12" length

 Cotton, Latex  
 X Yellow/Blue S-XL

**TEXTURED  
PALM AND  
FINGERTIPS**



EN 388  
1010X

72  
12

**A802**

**HEAVYWEIGHT LATEX RUBBER GAUNTLET**

EN ISO 374-5 MICRO ORGANISMS  
EN 388:2016 +A1:2018 4121X  
EN ISO 374-1:2016 TYPE A AKLMNOPT  
EN 407:2020 X1XXXX

- Chemical resistant gauntlet
- Manufactured from genuine natural rubber
- Suitable for use in chemical, oil and food industries
- Provides over 200°F contact heat protection
- 43 mil thickness
- 17" length

 Latex  
 X Black L-XXL

**OVER 200°F  
CONTACT HEAT  
PROTECTION**



EN 388  
4121X

EN 407  
X1XXXX



96  
12

**A820**

**NEOPRENE CHEMICAL GAUNTLET**

EN ISO 21420:2020  
EN 388:2016 +A1:2018 311XX  
EN ISO 374-1:2016 TYPE A AKLMNOPST  
EN ISO 374-5 MICRO ORGANISMS

- Chemical resistant gauntlet
- Specially formulated rubber chloroprene
- Textured pattern for enhanced grip
- Retail tag which aids presentation for retail sales
- 30 mil thickness
- 15" length

 Neoprene, Cotton, Neoprene  
 Black S-XL

**PROTECTION AGAINST ACIDS CAUSTICS AND ALCOHOLS**



EN 388  
  
311XX



192  
12

**A810**

**NITROSAFE CHEMICAL GAUNTLET - NITRILE**

EN ISO 374-5 MICRO ORGANISMS  
EN 388:2016 +A1:2018 3101X  
EN ISO 374-1:2016 TYPE A JKL  
EN ISO 21420:2020 DEXTERITY 5

- Chemical resistant gauntlet
- Smooth nitrile for enhanced chemical protection
- Textured pattern for enhanced grip
- Flock lined for added comfort
- 15 mil thickness
- 13" length

 Cotton, Nitrile  
 Green S-XXL

**TEXTURED PALM**



EN 388  
  
3101X





# DISPOSABLE

x20  
100

## A930 PORTWEST ORANGE HD DISPOSABLE GLOVES



EN ISO 21420:2020  
EN 455  
EN ISO 374-1:2016

- Three times stronger than standard nitrile
- 7mil / 0.18mm thickness for exceptional strength
- Crystal grip technology
- Silicone free - Ideal for manufacturing, paint applications, electronics and glass handling where silicone is problematic
- Suited for food processing plants. resistant to greases, animal fats and oils
- Ideal for auto repair, construction and other sectors

Nitrile  
 Orange M-XL



7MIL THICKNESS

## CHEM GRIP DISPOSABLE FOODSAFE

x30  
100

## A925 POWDER FREE NITRILE DISPOSABLE GLOVE



EN ISO 21420:2020  
EN 455  
EN ISO 374-1:2016

- Suited for food processing plants. resistant to greases, animal fats and oils
- Manufactured from synthetic nitrile rubber
- 3 Mil thickness
- 100 gloves per box
- Disposable nitrile gloves eliminate the risk of allergic reaction associated with latex gloves

Nitrile  
 Blue S-XL  
 Black M-XL



3MIL THICKNESS

## CHEM DISPOSABLE

x30  
100

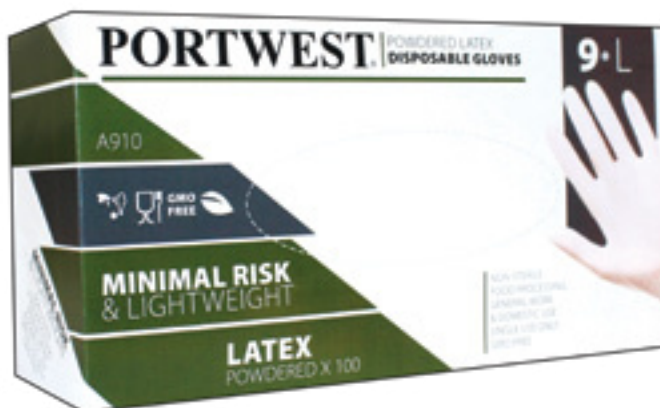
## A910 POWDERED LATEX DISPOSABLE GLOVE



EN ISO 21420:2020

- GMO Free
- This product is sold in singles
- This product is sold in inner boxes

Latex  
 White M-XL



## DISPOSABLE



# HAZARD PROTECTION

Biztex™ hazard protective clothing is an industry leading range of limited life garments certified to the highest international standards. The extensive Biztex™ range offers powerful protection against many workplace threats. The Biztex™ range is cost effective whilst offering the wearer innovative high tech protection.



ST30

376

A925

393



## ANSI/ISEA 101 2014

The purpose of this standard is to provide minimum size, packaging and labeling requirements for limited-use and disposable coveralls.



EN 13982-1

### EN13982 - 1 :2004 +A1: 2009

Dry particle suit (Type 5). This specifies the minimum requirements for chemical protective clothing resistant to penetration by air borne solid particles. Protects against hazardous dust and dry particles.



EN 1149

### EN1149-5: 2018

Electrostatic requirements - surface resistivity (test method and requirements). This tests for the removal of electrostatic to avoid sparks that could cause fire/hazard to the wearer.



EN 13034

### EN 13034: 2005 +A1 :2009

Reduce spray suit (Type 6) and partial body protection items (PB6). This specifies the minimum requirements for chemical protective clothing offering limited protective performance against liquid chemicals. This standard tests for liquid chemical (Type 6 and Type PB [6] equipment) sprays and splashes that are not directional or built up on a suit but there may be a fine mist of droplets in the atmosphere.



EN 14126

### EN 14126: 2003

This specifies the requirements and test methods for limited use protective clothing providing protection against infective agents.



NUCLEAR PARTICLE

### EN 1073-2: 2002

Protective clothing against radioactive contamination. Requirements and test methods for non-ventilated protective clothing against particulate radioactive contamination.



CHEMICAL PROTECTION

### Chemical Protection

Indicates compliance with current European standards for Chemical Protective Clothing

## PHYSICAL FABRIC TEST

The fabric used in these garments is designated BizTex SMS fabric and BizTex Microporous fabric.

|                            |                |                         | BizTex SMS FABRIC CLASS | BizTex MICROPOROUS FABRIC CLASS |
|----------------------------|----------------|-------------------------|-------------------------|---------------------------------|
| Abrasion Resistance        | EN530          | Class 1 (min) - 6 (max) | 2                       | 2                               |
| Flex Cracking Resistance   | ISO 7854 B     | Class 1 (min) - 6 (max) | 6                       | 5                               |
| Trapezoidal Tear Resistant | ISO 9073-4 MD  | Class 1 (min) - 5 (max) | 1                       | 3                               |
|                            | ISO 9073-4 XD  | Class 1 (min) - 5 (max) | 2                       | 2                               |
| Tensile Strength           | ISO 13934-1 MD | Class 1 (min) - 5 (max) | 2                       | 1                               |
|                            | ISO 13934-1 XD | Class 1 (min) - 5 (max) | 2                       | 3                               |
| Resistance To Ignition     | EN13274-4      |                         | Pass                    | Pass                            |
| Puncture Resistance        | EN863          | Class 1 (min) - 3 (max) | 2                       | 1                               |
| Stream Strength            | ISO 13935-2    | Class 1 (min) - 5 (max) | 3                       | 4                               |

## CHEMICAL FABRIC TESTS

| CHEMICAL FABRIC TESTS                          | BizTex SMS FABRIC |                  | BizTex MICROPOROUS FABRIC |                  |
|------------------------------------------------|-------------------|------------------|---------------------------|------------------|
|                                                | Penetration Class | Repellency Class | Penetration Class         | Repellency Class |
| Sulphuric Acid 30% - Class 1 (min) - 3 (max)   | 3                 | 3                | 3                         | 3                |
| Sodium Hydroxide 10% - Class 1 (min) - 3 (max) | 3                 | 3                | 3                         | 3                |
| O-xylene: Class 1 (min) - 3 (max)              | 3                 | 2                | 0                         | 3                |
| Butan-1-ol: Class 1 (min) - 3 (max)            | 3                 | 2                | 0                         | 0                |

## LIGHTWEIGHT SMS COVERALL

| ST40 | ST30 |                                     |
|------|------|-------------------------------------|
| ✓    | ✓    | Aerospace                           |
| ✓    | ✓    | Agriculture and Farming             |
| ✓    | ✓    | Asbestos Handling                   |
| ✓    |      | Automotive                          |
| ✓    |      | Bioengineering                      |
| ✓    | ✓    | Biological Hazards                  |
| ✓    | ✓    | Utilities                           |
| ✓    | ✓    | Chemical Handling                   |
| ✓    | ✓    | Civil Protection                    |
| ✓    | ✓    | Construction                        |
| ✓    |      | Decontamination                     |
| ✓    |      | Disease/Disaster Management         |
| ✓    | ✓    | Electronics                         |
| ✓    | ✓    | Engineering                         |
| ✓    | ✓    | Food Processing                     |
| ✓    | ✓    | Forensic Science                    |
| ✓    |      | Hazardous Materials                 |
| ✓    | ✓    | Industrial Clean-Up and Maintenance |
| ✓    | ✓    | Janitorial                          |
| ✓    |      | Military                            |
| ✓    | ✓    | Nuclear Industry                    |
| ✓    |      | Oil/Grease-Related Environments     |
| ✓    |      | Oil and Gas                         |
| ✓    |      | Paint Handling/Isocyanate           |
| ✓    | ✓    | Pharmaceutical                      |
| ✓    | ✓    | Police                              |
| ✓    |      | Printing                            |
| ✓    | ✓    | Powder Coating                      |
| ✓    | ✓    | Roof Insulation                     |
| ✓    | ✓    | Slaughterhouse                      |
| ✓    | ✓    | Warehousing                         |
| ✓    |      | Waste Management                    |

BIZTEX is a trademark of Portwest.



Portwest's SMS is an integrated three layer polypropylene construction with anti-static properties. Formed by layering spunbond, meltblown and spunbond the fabric is strong and durable as well as being soft and breathable. The high tensile strength offered by this trilaminate fabric protects the wearer from fluid and particulate penetration without compromising on mobility or comfort. Portwest have several garments manufactured with SMS in the BizTex range.

# LIGHTWEIGHT SMS COVERALL

1.5oz

50  
25

**ST30**

## BIZTEX SMS COVERALL TYPE 5/6

ANSI/ISEA 101

EN ISO 13982 TYPE 5

EN 13034 TYPE 6

EN 1073-2

EN 1149 -5



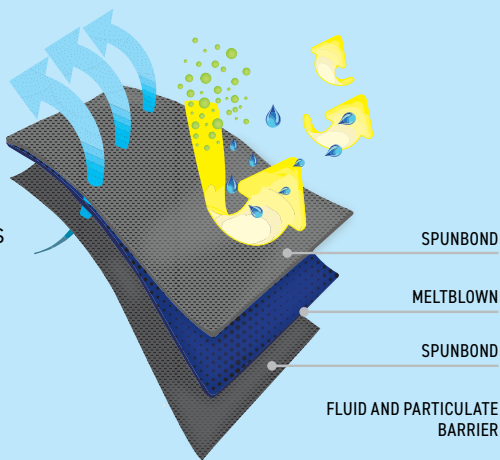
100%

- Highly breathable SMS fabric
- Provides an effective barrier against particulates, aerosols and light sprays
- Antistatic
- Elasticated hood, ankles, cuffs and waist
- Two-way zipper for quick and easy access
- Sealable zipper storm flap for extra protection

BizTex SMS, 1.5oz  
 White M-3XL



## BREATHABLE PROTECTION AGAINST HAZARDOUS DRY PARTICLES



Portwest BizTex SMS products are manufactured with an integrated three layer polypropylene construction:

- SPUNBOND
- MELTBLOWN
- SPUNBOND





Portwest's BizTex Micro fabric is a polypropylene substrate with antistatic properties to which a polyethylene film is applied (PP/PE). The outer layer prevents the passage of liquid molecules inwards, yet allows the vapor molecules that build up on the inside of the fabric to permeate. This technology keeps the wearer fresh and comfortable.

# MICROPOROUS COVERALL

2oz

50  
25

ST40

## BIZTEX MICROPOROUS COVERALL TYPE 5/6

ANSI/ISEA 101

EN ISO 13982 TYPE 5B

EN 13034 TYPE 6B

EN 1073-2

EN 1149 -5

EN 14126

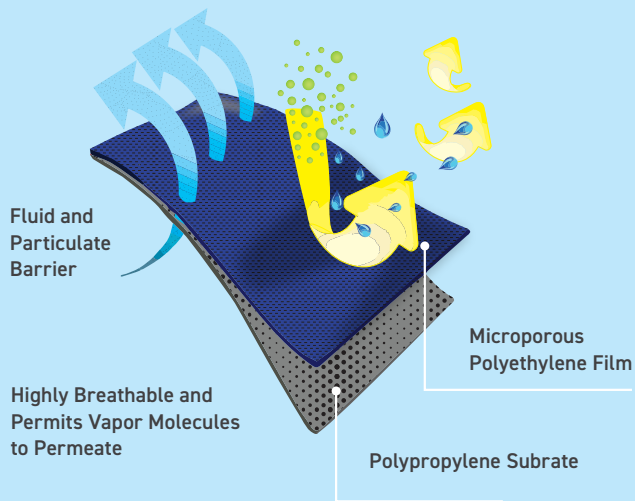
100%

- Excellent liquid and particulate barrier protection
- Leading design made from microporous material
- Low linting construction for minimal contamination
- Antistatic
- Two-way front zipper and sealable front flap
- Elasticated hood, ankles, cuffs and waist

BizTex Micro, 2oz  
 White M-3XL



## IDEAL PROTECTION AGAINST CHEMICAL HAZARDS





# PERSONAL PROTECTION EQUIPMENT



PS56  
383

PS12  
391

CA170  
114

CA110  
104

# PREMIER PPE PROTECTION

Portwest's PPE range complies with the latest standards, offering the highest level of protection. Designed with comfort in mind, this range of lightweight PPE ensures a pleasant wear even after long hours of use. Your safety is our mission.



## HEAD PROTECTION 380

Portwest's head protection range aims to benefit our customers by combining the most up to date styles and standards in head protection, irrespective of job or location. Innovative, comfortable and lightweight hard hats available for multiple uses.



## EYE PROTECTION 388

Portwest's eye protection range includes spectacles, safety goggles and visors, designed to protect the eyes and face of workers from injury during work activities.



## HEARING PROTECTION 396

Portwest's hearing protection range includes PPE with different level sound attenuation, to be adapted to various working environments giving the correct protection from dangerous noise, without isolating the workers. This range of earmuffs offers a variety of models and colors allowing a personalized choice.



## RESPIRATORY PROTECTION 400

Our Biztex™ brand ensures exceptional quality and performance across our full range of disposable masks. The extensive Biztex™ range offers a high level of protection and quality safeguarding the wearer against many workplace risks. Certified to both NIOSH and EN 149 standards.

LUGGAGE 402

KNEE PROTECTION 404

LIGHTS 406

# HEAD PROTECTION

Portwest head protection, designed to the latest standards delivers the highest level of protection. Practical and lightweight, this range will ensure a comfortable wear even for long periods of use, irrespective of job or location.





# CHOOSE THE RIGHT ACCESSORIES FOR YOUR HARD HAT



|  | HARD HAT           | PRODUCT CODES | "2-POINT CHIN STRAP" | SWEATBAND  | VISOR CARRIER | VISOR      | "CLIP ON EAR MUFF" |
|--|--------------------|---------------|----------------------|------------|---------------|------------|--------------------|
|  | PEAKVIEW           | PV60          | PW53                 | /          | PS58          | PS94, PW99 | PW47               |
|  | FULL BRIM Future   | PS52          | /                    | /          | PS68          | PS94, PW99 | /                  |
|  | FULL BRIM Premier  | PS56          | /                    | PA45, PA55 | PS68          | PS94, PW99 | /                  |
|  |                    | PW52          | /                    | PA45, PA55 | PS68          | PS94, PW99 | /                  |
|  | HEIGHT ENDURANCE   | PS53          | /                    | PA45, PA55 | PS58          | PS94, PW99 | PW47               |
|  |                    | PS63          | /                    | PA45, PA55 | PS58          | PS94, PW99 | PW47               |
|  |                    | PS73          | /                    | PA45, PA55 | PS58          | PS94, PW99 | PW47               |
|  | ENDURANCE          | PS54          | PW53                 | PA45, PA55 | PS58          | PS94, PW99 | PW47               |
|  | SAFETY PRO         | PW02          | /                    | PA45, PA55 | /             | /          | /                  |
|  | BASE PRO           | PW67          | /                    | /          | /             | /          | /                  |
|  | FORESTRY COMBI KIT | PW98          | /                    | PA45, PA55 | PS58          | PS94       | PW47               |

## ANSI/ISEA Z89.1 American National Standard for Industrial Head Protection

The Occupational Safety and Health Administration (OSHA) guidelines state that employees shall wear protective hard hats when working in areas where there is a potential for injury to the head from falling objects. Protective hard hats designed to reduce electrical shock hazard shall be

worn by each employee when near exposed electrical conductors which could contact the head. The performance criteria for head protection is provided in the American National Standards Institute (ANSI) Z89.1 standard for Industrial Head Protection, updated in 2014.

## Hard hats classification and markings based on ANSI Z89.1

| Classification        | Marking              | Definitions                                                                                                                                                    |
|-----------------------|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IMPACT TYPE           | TYPE I               | TYPE I Hard hats designed to reduce the force of impact resulting from a blow only to the top of the head                                                      |
|                       | TYPE II              | TYPE II Hard hats designed to reduce the force of impact resulting from a blow to the top or sides of the head                                                 |
| ELECTRICAL CLASS      | Class G (General)    | Class G Hard hats designed to reduce the danger of contact with low-voltage conductors. Tested at 2,200 volts                                                  |
|                       | Class E (Electrical) | Class E Designed to reduce the danger of contact with conductors at higher voltage levels. Tested at 20,000 volts                                              |
|                       | Class C (Conductive) | Class C Hard Hats intended to provide no protection against contact with electrical hazards                                                                    |
| OPTIONAL REQUIREMENTS | Reverse Donning      | Hard hats which can be worn frontward or backward. They pass all hard hat testing requirements, whether worn frontward or backward                             |
|                       | Lower Temperature    | LT Hard hats meet all testing requirements of the standard when preconditioned at a temperature of -22°F (-30°C)                                               |
|                       | High Visibility      | HV Indicate that the hard hat meets all testing requirements of the standard for high visibility colors. This includes tests for chromaticity and luminescence |
|                       | Higher Temperature   | HT Hard hats meet the performance criteria after being preconditioned to higher temperatures of 140°F (60°C)                                                   |

## EN 397: 2012 European Standard for Industrial Safety Helmets

### Mandatory tests:

- **Impact:** Energy spread to the head form must not exceed 5 kN after the fall of an object of 5 kg at 1ft high.
- **Penetration:** The tip of the test mass used (3 kg from 3.2ft

height) must not come into contact with the skull.

• **Flammability:** The hard hat is exposed to a flame and it must not burn with flame emission more than 5 seconds after removal of the flame.

**Impact and penetration tests** are performed at room temperature, +122°F and at 14°F.

### Optional tests:

#### • Resistance at extreme temperatures:

Testing impact and penetration are performed at 302°F, -4°F, -22°F temperatures.

#### • Electrical properties:

Protects against a short accidental contact with electric leads under voltage up to 440 V.

# PEAKVIEW™

## TRANSLUCENT HARD HAT

The Peak View hard hat is a Portwest exclusive design and patented model. The translucent shell and see through peak and sides allow the wearer to look upwards without the need to tilt the head. The extra strong yet ultra light weight polycarbonate shell offers UV ray protection. Peakview is the safest and most comfortable solution for your head protection.

PEAKVIEW is a trademark of Portwest.



20

### PV60 PEAK VIEW RATCHET HARD HAT VENTED

P65

ANSI/ISEA Z89.1 TYPE II, CLASS C  
EN 397 -20°C

- Translucent shell to see through peak and sides
- Portwest exclusive design and patented model
- 6 point textile harness
- Wheel ratchet size adjustment for easy fitting
- Soft foam sweat band included
- Vented hard hat allowing a refreshing airflow around the head

Polycarbonate, PE 14oz  
Blue, Clear, Green, Orange, Pink, Red,  
Smoke, Yellow  
19.6"-26"



ANSI

# FULL BRIM

20

## PW52 FULL BRIM PREMIER HARD HAT VENTED

P65

ANSI/ISEA Z89.1 TYPE I, CLASS C

- Vented hard hat allowing a refreshing airflow around the head
- Wheel ratchet size adjustment for easy fitting
- 4-point textile suspension harness for enhanced wearer comfort and safety
- 7 years shelf life



HDPE, PET, PP, LDPE 14oz

Hi-Vis Yellow, Orange, Red, Royal Blue, White, Yellow  
20.5" - 24.8"



ANSI

20

## PS56 FULL BRIM PREMIER HARD HAT

P65

ANSI/ISEA Z89.1 TYPE I, CLASS E

- Full brim hard hat: its wide profile provides extra protection against sun, glare, rain, debris and non-toxic splashes
- Non vented for increased protection against the elements
- 4-point textile suspension harness for enhanced wearer comfort and safety
- Wheel ratchet size adjustment for easy fitting



HDPE, PET, PP, LDPE 14oz

Orange, White, Royal, Hi-Vis Yellow, Red  
Adjustable 20.5"-24.8"



ANSI

20

## PS52 FULL BRIM FUTURE HARD HAT

P65

ANSI/ISEA Z89.1 TYPE I, CLASS E

EN 397 -10°C/+50°C

- Full brim hard hat: its wide profile provides extra protection against sun, glare, rain, debris and non-toxic splashes
- Non vented for increased protection against the elements
- Wheel ratchet size adjustment for easy fitting
- 4 points plastic suspension harness
- Soft foam sweat band included
- Up to 7 years lifetime



PP, PE 16oz

White  
20.4"-24.8"



ANSI

# HEIGHT ENDURANCE HARD HAT

20

## PS73 HEIGHT ENDURANCE MOUNTAINEER HARD HAT



P65

ANSI/ISEA Z89.1 TYPE I, CLASS C

EN 12492

EN 397 (IMPACT / PENETRATION / -30°C)

- Specially designed for working at height
- Vented hard hat shell to allow air circulation cooling the wearer's head
- Chin strap included
- Wheel ratchet size adjustment for easy fitting
- Chin guard for added comfort and stability
- Compatible accessories available

 **ABS, EPS (Expanded Polystyrene) 16oz**  
 **Hi-Vis Orange, White, Hi-Vis Yellow**  
 20.5"-24.4"

ANSI



NEW

20



## PS63 HEIGHT ENDURANCE VENTED HARD HAT

P65

ANSI/ISEA Z89.1 TYPE I, CLASS C

EN 397 -30°C / +50°C

- Specially designed for working at height
- Vented hard hat allowing a refreshing airflow around the head
- Hard hat shell made of ABS
- Size adjustable headband via wheel ratchet system
- Chin strap included
- 6 point textile harness

 **ABS 14oz**  
 **Hi-Vis Orange, White, Hi-Vis Yellow**  
 20.5"-24.4"

ANSI



NEW

20

## PS53 HEIGHT ENDURANCE HARD HAT



P65

ANSI/ISEA Z89.1 TYPE I, CLASS E

EN 397 -30°C/+50°C

EN 50365 CLASS:0

- Unvented hard hat shell for safe use with electrical applications
- Specially designed for working at height
- Light and robust
- Chin strap included
- 6 point textile harness
- Wheel ratchet size adjustment for easy fitting

 **ABS 15oz**  
 **Black, Hi-Vis Orange, Royal Blue**  
**White, Hi-Vis Yellow**  
 20.5"-24.4"

ANSI

NEW  
COLOUR

NEW  
COLOUR



56

## PA03 HEIGHT ENDURANCE VISOR

AF

ANSI/ISEA Z87.1 +

EN 166 1 F

EN 170 2C-1.2

EN 172 5.2

AS

- One piece curved lens with molded nose-bridge



P65

- Light and robust

- Anti-scratch coating for added durability

- Anti-fog coating for additional comfort to the wearer

- Retail box which aids presentation for retail sales

 **Polycarbonate 3oz**  
 **Clear, Smoke**

ANSI



NEW

# HARD HAT

20

## PS54 ENDURANCE PLUS HARD HAT

LD

ANSI/ISEA Z89.1 TYPE I, CLASS E  
EN 397 +50°C/-30°C, MM, LD, 440VAC  
EN 50365 CLASS:0

MM

- Unvented hard hat shell for safe use with electrical applications
- 6 point textile harness
- Wheel ratchet size adjustment for easy fitting
- Chin strap included
- Compatible accessories available
- Up to 7 years lifetime

P65

ABS 15oz  
Hi-Vis Orange, White Adjustable 22.1"-24.8"



ANSI

20

## PW02 SAFETY PRO HARD HAT VENTED

P65

ANSI/ISEA Z89.1 TYPE I, CLASS C

- Vented hard hat allowing a refreshing airflow around the head
- 4 points textile harness
- Wheel ratchet size adjustment for easy fitting
- Lightweight for enhanced wearing comfort
- Retail bag which aids presentation for retail sales

HDPE, PET, PP, LDPE 13oz  
White, Hi-Vis Yellow  
20.5" - 24.8"



ANSI

24

## PW67 BASE PRO HARD HAT

P65

ANSI/ISEA Z89.1 TYPE I, CLASS E

- Unvented hard hat shell for safe use with electrical applications
- 4-point textile suspension harness for enhanced wearer comfort and safety
- Wheel ratchet size adjustment for easy fitting
- Light and robust

PP 12oz  
White, Yellow  
21.6"-24.4"



ANSI

# SPECIALITY HARD HAT

12

## PW98 FORESTRY COMBI KIT

ANSI/ISEA Z89.1 TYPE I CLASS C  
ANSI/ISEA Z87.1 (VISOR HOLDER + MESH VISOR)  
ANSI S3.19 (EAR MUFF)  
EN 397 -30°C/+50°C, LD  
EN 1731 F  
EN 352-3

PBS

- Vented hard hat allowing a refreshing airflow around the head
- 6 point textile harness
- Wheel ratchet size adjustment for easy fitting
- Soft foam sweat band included
- Chin strap included
- Replacement accessories available

ABS, Stainless Steel, Polystyrene, PU 28oz  
Orange  
22.1"-24.8"



ANSI

40  
10

## PS89 ULTRA LIGHT BUMP CAP

EN 812

PBS

- Lightweight and comfortable
- 4 points plastic suspension harness
- Soft foam sweat band included
- Buckle size adjustment for easy fitting
- Retail bag which aids presentation for retail sales

HDPE, LDPE 8oz  
Orange, Royal Blue, White, Yellow  
19.7"-23.6"



60  
10

## PS59 AIRTECH BUMP CAP

EN 812

PBS

- Inner ABS shell and soft pad for shock absorption
- Cooling mesh fabric for increased breathability
- High visibility color for visibility in daylight
- Reflective piping for increased visibility
- Buckle size adjustment for easy fitting
- Mid peak (2") ideal for all uses

Nylon, ABS, EVA 6oz  
Hi-Vis Yellow  
21.3"-23.2"



# HEAD PROTECTION ACCESSORIES



**24** **PW96 FACE SHIELD PLUS**  
**ANSI/ISEA Z87.1 +**  
 EN 166 1 BT 3 9

- Browguard including clear polycarbonate visor with aluminum edge
- Wheel ratchet size adjustment for easy fitting

**MM**  
**P65**

**Polycarbonate, Aluminum 11oz**  
**Clear**  
 7.9" X 15.7"

**ANSI**



**80**  
**20** **PS58 HARD HAT VISOR HOLDER**  
**ANSI/ISEA Z87.1**  
 EN 166  
 EN 1731 F

- Universal slot adapter
- Easy to clip-on
- Simple and secure visor replacement

**P65**

**ABS 3oz**  
**Black**

**ANSI**



**50** **PS68 FULL BRIM VISOR HOLDER**  
**ANSI/ISEA Z87.1**

- Light and robust
- Retail tag which aids presentation for retail sales
- Individually packed for vending machines

**P65**

**Aluminum 6oz**  
**Silver**

**ANSI**



**140**  
**10** **PW99 REPLACEMENT SHIELD PLUS VISOR**  
**ANSI/ISEA Z87.1 +**  
 EN 166 1 BT 3 9

- Durable Polycarbonate visor with 1mm thickness
- Clear visor aluminum bound
- Protects from impacts, metal splashes and hot solid projections

**MM**  
**P65**

**Polycarbonate, Aluminum 5oz**  
**Clear**  
 7.9" X 15.7"

**ANSI**



**150**  
**25** **PS94 MESH PROTECTION VISOR**  
**ANSI/ISEA Z87.1**  
 EN 1731 F

- Stainless steel wire mesh visor
- Lightweight and comfortable
- Easy to fit
- Retail bag which aids presentation for retail sales

**P65**

**LDPE, Stainless Steel 4oz**  
**Black**  
 15.4" - 7.9"

**ANSI**



**800**  
**20** **ID12 MEDICAL INFORMATION CONTACT**

- Instant access to potentially life saving information
- Instant user/wearer recognition
- Information is held securely
- Water resistant holder with waterproof paper

**P65**

**PVC**  
**Red**  
 2.7" X 0.8"



**x10**  
**x10**  
**5** **PA45 TECHNICAL SWEATBAND**

- Technical sweatband made of acrylic
- Easy to clip-on
- Retail bag which aids presentation for retail sales

**P65**

**Acrylic**  
**Black**



**x10**  
**x10**  
**10** **PA55 FOAM SWEATBAND**

- Retail bag which aids presentation for retail sales
- Easy to fit
- Made of soft foam material for extra comfort

**P65**

**Foam**  
**Black**



**x10**  
**x10**  
**10** **PW53 CHIN STRAP**

- Chin guard for added comfort and stability
- Easy to clip-on
- Buckle size adjustment for easy fitting

**P65**

**Nylon, PP**  
**Black**

# EYE PROTECTION

Portwest's eye protection range includes safety glasses, goggles and visors designed to protect the eyes and face of workers from injury during work activities.



PW52 383



PS12 391

CA101 90



A625 337



# USA STANDARDS

## ANSI Z87.1: Markings

| Marking                                                                                         | Meaning                          | Position                                                                                        |
|-------------------------------------------------------------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------------|
| <b>PW: Portwest</b>                                                                             | Manufacturer identification      | Frame and lens                                                                                  |
| <b>Z87</b>                                                                                      | Non Impact protector             | Frame and lens                                                                                  |
| <b>OPTIONAL MARKINGS</b><br>Required only when impact rating is claimed by the manufacturer     |                                  |                                                                                                 |
| Z87+                                                                                            | Impact protector                 | Frames used for an impact-rated protector are marked with Z87 + (lenses show just a "+" symbol) |
| <b>OPTIONAL MARKINGS</b><br>Required only when special lens/ use is claimed by the manufacturer |                                  |                                                                                                 |
| -(no marking)                                                                                   | Lens type - Clear                |                                                                                                 |
| W - followed by shade number                                                                    | Lens type - Welding              | Lens                                                                                            |
| U and scale number                                                                              | Lens type - UV Filter            | Lens                                                                                            |
| L and scale number                                                                              | Lens type - Visible Light Filter | Lens                                                                                            |
| R and scale number                                                                              | Lens type - IR Filter            | Lens                                                                                            |
| V                                                                                               | Lens type - Variable Tint        | Lens                                                                                            |
| S                                                                                               | Lens type - Special Purpose      | Lens                                                                                            |
| D3                                                                                              | Splash/Droplet                   | Frame                                                                                           |
| D4                                                                                              | Dust                             | Frame                                                                                           |
| D5                                                                                              | Fine Dust                        | Frame                                                                                           |

# PREMIUM PROTECTION

\* = see tables below for more details on U marking (UV filters performances) and L marking (Visible Light Filters performances)

## Transmittance Requirements for Visible Light Filters:

| Scale (Marking) | Maximum % | Nominal % | Minimum % |
|-----------------|-----------|-----------|-----------|
| L1.3            | 85        | 74.5      | 67        |
| L1.5            | 67        | 61.5      | 55        |
| L1.7            | 55        | 50.1      | 43        |
| L2              | 43        | 37.3      | 29        |
| L2.5            | 29        | 22.8      | 18        |
| L3              | 18        | 13.9      | 8.5       |
| L4              | 8.5       | 5.18      | 3.16      |
| L5              | 3.16      | 1.93      | 1.18      |
| L6              | 1.18      | 0.72      | 0.44      |
| L7              | 0.44      | 0.27      | 0.164     |
| L8              | 0.164     | 0.1       | 0.061     |
| L9              | 0.061     | 0.037     | 0.023     |
| L10             | 0.023     | 0.0139    | 0.0085    |

## Transmittance Requirements for Ultraviolet Filters:

| Scale (Marking) | Maximum effective Far-Ultra-Violet (200-315nm)Average transmittance % | Maximum effective Near-Ultra-Violet (325-380nm)Average transmittance % |
|-----------------|-----------------------------------------------------------------------|------------------------------------------------------------------------|
| U2              | 0.1                                                                   | 3.7                                                                    |
| U2.5            | 0.1                                                                   | 2.3                                                                    |
| U3              | 0.07                                                                  | 1.4                                                                    |
| U4              | 0.04                                                                  | 0.5                                                                    |
| U5              | 0.02                                                                  | 0.2                                                                    |
| U6              | 0.01                                                                  | 0.1                                                                    |

# EUROPEAN STANDARDS

## EN 166: 2001

### Personal Eye Protection

Applying to all types of individual protection of the eye which protects from hazards likely to damage the eye, except for nuclear radiation, x-rays, laser emissions and infrared emitted by low-temperature sources. Does not apply to eye protection for which separate standards exist (e.g. anti-laser eye protection, sunglasses for general use).

## EN 170:2002

### European Standard for Ultraviolet Filters

Specifies the scale numbers and transmittance requirements for filters for protection against ultraviolet radiation.

## EN 172 European Standard for sunglare filters for industrial use

Specification for sunglare filters used in personal eye-protection for industrial use.

## EN 166 Markings

| MANUFACTURER SYMBOL                                                        | Lens / Visor | Frame / Holder | Glasses | Goggles | Visors |
|----------------------------------------------------------------------------|--------------|----------------|---------|---------|--------|
| PW: Portwest                                                               | ✓            | ✓              | ✓       | ✓       | ✓      |
| <b>OPTICAL CLASS</b>                                                       |              |                |         |         |        |
| 1: Permanent wear (distortion free)                                        |              |                | ✓       | ✓       | ✓      |
| 2: Occasional wear                                                         | ✓            |                | ✓       | ✓       | ✓      |
| 3: Brief wear                                                              |              |                | ✓       | ✓       | ✓      |
| <b>MECHANICAL RESISTANCE</b>                                               |              |                |         |         |        |
| S: Minimal impact resistance (5,1 m/sec)                                   | ✓            | ✓              | ✓       | ✓       | ✓      |
| F: Low energy impact (45 m/sec)                                            |              |                | ✓       | ✓       | ✓      |
| B: Medium energy impact (120 m/sec)                                        | ✓            | ✓              |         | ✓       | ✓      |
| A: High energy impact (190 m/sec)                                          |              |                |         | ✓       | ✓      |
| T: Impact test at extreme temperature (23°F/+131°F) OPTIONAL               |              |                | ✓       | ✓       | ✓      |
| <b>CHEMICAL RISKS (OPTIONAL)</b>                                           |              |                |         |         |        |
| 3: Resistance to liquid droplets                                           |              |                |         | ✓       |        |
| 3: Resistance to liquid splashes                                           |              |                |         |         | ✓      |
| 4: Resistance to large dust particles (with > 5µm grain size)              | ✓            | ✓              |         | ✓       |        |
| 5: Resistance to gases and fine dust particles (with < 5µm grain size)     |              |                |         | ✓       |        |
| <b>ELECTRICAL RISKS (OPTIONAL)</b>                                         |              |                |         |         |        |
| 8: Short circuit ARC resistance                                            |              | ✓              |         |         | ✓      |
| <b>THERMAL RISKS (OPTIONAL)</b>                                            |              |                |         |         |        |
| 9: Molten metal splashes and hot solids projections                        |              | ✓              |         |         | ✓      |
| <b>LENS TREATMENTS (OPTIONAL)</b>                                          |              |                |         |         |        |
| K: Resistance to surface damage by fine particles (anti-scratch treatment) | ✓            |                | ✓       | ✓       | ✓      |
| N: Resistance to fogging of oculars (anti-fog treatment)                   |              |                | ✓       | ✓       | ✓      |

**AF N**

- AF = Anti-Fog treatment (corresponds to N - when the treatment is certified by the notified body and marked on the lens).

**AS K**

- AS = Anti-Scratch treatment (corresponds to K - when the treatment is certified by the notified body and marked on the lens).

# SAFETY GLASSES

NEW

300  
12

## PW27 FLEX SAFETY GLASSES

AF

ANSI/ISEA Z87.1 + U6  
ANSI/ISEA Z87.1 + U6 L3

AS

EN 166 1 FT  
EN 170 2C-1.2  
EN 172 5-3.1

• Soft arm tips and rubber nose-bridge for ultra comfort

• Flexible arms for ultra comfort

• Lightweight wrap-around design

PBS

• Anti-fog coating for additional comfort to the wearer

• Anti-scratch coating for added durability

• Retail bag which aids presentation for retail sales

Polycarbonate  
Clear, Smoke



192  
12

## PS06 PARIS SPORT SAFETY GLASSES

AF

ANSI/ISEA Z87.1 + U6  
ANSI/ISEA Z87.1 + U6 L3

AS

EN 166 1 F  
EN 172 5-3.1

• Lightweight wrap-around design

• Soft arm tips and rubber nose-bridge for ultra comfort

• Side vents for added comfort

• Excellent side protection

• Anti-scratch coating for added durability

PBS

• Anti-fog coating for additional comfort to the wearer

Polycarbonate, TPR  
Clear, Smoke



NEW

NEW  
COLOR

ANSI

300  
12

## PW18 UMBRA POLARIZED SAFETY GLASSES

ANSI/ISEA Z87.1 + U6 L3 S

EN 166 1 F  
EN 172 5-3.1

• Polarized lens eliminates horizontal reflections and harsh glares

• Helps to reduce eye fatigue and enhances contrasts

• Lightweight wrap-around design

• Inclinable side arms for optimum fit

• Extendable side arms for secure and comfortable fit

• 99% UV protection

Polycarbonate  
Smoke



NEW

ANSI

# SAFETY GLASSES

288  
12

## PS11 TECH LOOK PLUS

ANSI/ISEA Z87.1 +  
ANSI/ISEA Z87.1 + U6 L3  
EN 166 1 FT  
EN 170 2C-1.2  
EN 172 5-3.1



- Soft arms tips for ultra comfort
- Dual use with classic arms or with wide elastic band
- Detachable foam offers additional protection against shocks and dust
- Flexible arms for ultra comfort
- Side vents for added comfort
- Anti-fog coating for additional comfort to the wearer

Polycarbonate, Nylon, EVA Foam  
Clear, Smoke



DETACHABLE FOAM BACK

ANSI

288  
12

## PS12 TECH LOOK

ANSI/ISEA Z87.1 +  
ANSI/ISEA Z87.1 + U6 L3  
EN 166 1 FT  
EN 170 2C-1.2  
EN 172 5-3.1



- Soft arms tips for ultra comfort
- Flexible arms for ultra comfort
- Side vents for added comfort
- Ultra lightweight for long uses
- 100% metal free
- Anti-scratch coating for added durability

Polycarbonate, Nylon  
Clear, Smoke



ANSI

192  
12

## PW11 LEVO GLASSES

ANSI/ISEA Z87.1 +  
ANSI/ISEA Z87.1 + U6 L3  
EN 166 1 FT  
EN 170 2C-1.2  
EN 172 5-3.1



- Dual use with classic arms or with wide elastic band
- Detachable foam offers additional protection against shocks and dust
- Excellent ventilation through indirect vents in the back foam
- Anti-scratch coating for added durability
- 100% metal free
- Free spec cord

Polycarbonate  
Clear, Smoke



DETACHABLE FOAM  
OFFERS ADDITIONAL  
PROTECTION AGAINST  
SHOCKS AND DUST



PW11 LEVO GLASSES WITH  
ELASTIC BAND (INCLUDED)

ANSI

# SAFETY GLASSES

NEW

192  
12

## PS18 POLAR STAR SAFETY GLASSES

ANSI/ISEA Z87.1 + U6 L3  
EN 166 1 FT  
EN 172 5-3.1

AS



- Polarized lens eliminates horizontal reflections and harsh glares
- Helps to reduce eye fatigue and enhances contrasts
- Soft arm tips and rubber nose-bridge for ultra comfort
- Lightweight wrap-around design
- Anti-scratch coating for added durability
- 99% UV protection



P65

Polycarbonate, TPR  
 X Smoke



POLARIZED  
LENS

ANSI

288  
12

## PW38 PAN VIEW GLASSES

ANSI/ISEA Z87.1 +  
ANSI/ISEA Z87.1 + U6 L3  
EN 166 1 FT  
EN 170 2C-1.2  
EN 172 5-3.1

AF

AS



- Lightweight wrap-around design
- Soft arm tips and rubber nose-bridge for ultra comfort
- One piece curved lens with molded nose-bridge
- Slim side arms for optimum comfort when working with ear defenders
- Anti-fog coating for additional comfort to the wearer
- Anti-scratch coating for added durability



P65

Polycarbonate  
 X Clear lens/Black temple, Smoke lens/ Black temple



ANSI

288  
12

## PW15 FOSSA GLASSES

ANSI/ISEA Z87.1 +  
ANSI/ISEA Z87.1 + U6 L3  
EN 166 1 FT  
EN 170 2C-1.2  
EN 172 5-3.1

AS



- Ultra lightweight for long uses
- Excellent side protection
- Soft arms tips for ultra comfort
- Lightweight wrap-around design
- Anti-scratch coating for added durability
- 99% UV protection



P65

Polycarbonate  
 X Clear, Smoke



ANSI

# SAFETY GLASSES

300  
12

## PS32 WRAP AROUND PLUS GLASSES

AF

ANSI/ISEA Z87.1 + U6

EN 166 1FT  
EN 170 2C-1.2

AS

- Detachable foam offers additional protection against shocks and dust
- Lightweight wrap-around design
- Flexible arms for ultra comfort
- Single panoramic lens glasses
- Soft arms tips for ultra comfort
- Excellent side protection



Polycarbonate  
X Clear



DETACHABLE FOAM BACK

ANSI

300  
12

## PW32 WRAP AROUND GLASSES

CE

ANSI/ISEA Z87.1 + U6

ANSI/ISEA Z87.1 + U6 L3

EN 166 1 FT  
EN 170 2C-1.2  
EN 172 5-3.1

AS

- Single panoramic lens glasses
- Lightweight wrap-around design
- Excellent side protection
- Flexible arms for ultra comfort
- Soft arms tips for ultra comfort
- Anti-scratch coating for added durability



Polycarbonate  
X Clear, Smoke



ANSI

288  
12

## PW13 CLEAR VIEW GLASSES

AF

ANSI/ISEA Z87.1 + U6

ANSI/ISEA Z87.1 + U6 L3

EN 166 1 F  
EN 170 2C-1.2  
EN 172 5-3.1

AS

- One piece curved lens with molded nose-bridge
- Wrap-around style for panoramic view
- Ultra lightweight for long uses
- Excellent side protection
- Anti-scratch coating for added durability
- Anti-fog coating for additional comfort to the wearer



Polycarbonate  
X Clear, Smoke



ANSI

# SAFETY GLASSES

288  
12

## PW14 LITE SAFETY GLASSES

ANSI/ISEA Z87.1 + U6  
ANSI/ISEA Z87.1 + U6 L3  
EN 166 1 F  
EN 170 2C-1.2  
EN 172 5-3.1

AF

AS



P65

- Wrap-around design
- Ultra lightweight for long uses
- Larger fitting size
- Slim side arms for optimum comfort when working with ear defenders
- Anti-scratch coating for added durability
- Anti-fog coating for additional comfort to the wearer

Polycarbonate  
 Clear, Smoke



ANSI

288  
12

## PW33 CLASSIC SAFETY GLASSES

ANSI/ISEA Z87.1 +  
ANSI/ISEA Z87.1 + S  
EN 166 1 FT  
EN 170 2C-1.2 (CLEAR)  
EN 172 5-3.1 (SMOKE)

AS



P65

- Wrap-around style for panoramic view
- Excellent side protection
- Extendable side arms for secure and comfortable fit
- 99% UV protection
- Available in multiple colorways
- Anti-scratch coating for added durability

Polycarbonate  
 Clear lens/Black temple,  
 Smoke lens/Black temple,  
 Amber lens/Black temple

ADJUSTABLE  
ARM LENGTH



ANSI

288  
12

## PS30 PORTWEST OVER-SPEC

ANSI/ISEA Z87.1 + U6  
EN 166 1 FT  
EN 170 2C-1.2  
EN 172 5-3.1

AS



P65

- Suitable for wearing over most prescription glasses
- Extendable side arms for secure and comfortable fit
- Inclinable side arms for optimum fit
- Lightweight and comfortable
- Excellent side protection
- Anti-scratch coating for added durability

Polycarbonate, Nylon  
 Clear

ADJUSTABLE AND  
EXTENDABLE ARMS



ANSI

# GOGGLES AND EYE PROTECTION ACCESSORIES

200  
20

## PW20 DIRECT VENT GOGGLES

ANSI/ISEA Z87.1 +  
EN 166 1 B



P65

- Flexible PVC frame for ultra comfort
- Direct ventilation
- Lightweight wrap-around design
- 99% UV protection
- Adjustable elastic headband for a perfect fit
- Excellent side protection

Polycarbonate, PVC  
 Clear



ANSI

216  
36

## PW21 INDIRECT VENT GOGGLES

ANSI/ISEA Z87.1 +  
EN 166 1 B 3



P65

- Flexible PVC frame for ultra comfort
- Indirect ventilation
- Ultra lightweight for long uses
- Adjustable elastic headband for a perfect fit
- Protects from fluid and splashes
- Excellent side protection

Polycarbonate, PVC  
 Clear



ANSI



PLASTIC  
FREE WIPES

10

## PA01 LENS CLEANING WIPES

- Each towelette individually wrapped
- Anti-static and anti-fog formula
- Suitable for all Portwest safety eyewear

White 5"x8"



PLASTIC  
FREE WIPES

10

## PA02 LENS CLEANING STATION

- Supplied in handy 'ready to hang' dispenser
- Low linting construction for minimal contamination
- Anti-static and anti-fog formula

600 tissues per box  
 White 7.8" x 4.7"

# HEARING PROTECTION

Portwest's hearing protection range includes PPE with different level sound attenuation, to be adapted to various working environments giving the correct protection from dangerous noise, without isolating the workers. This range of earmuffs offers a variety of models and colors allowing a personalized choice.



## USA STANDARDS

### ANSI (US American National Standards Institute)

#### S3.19 - 1974

This standard specifies the test method for determining the level of noise attenuation (NRR Noise Reduction Rating) of the hearing protection, as recommended by the EPA (U.S. Environmental Protection Agency) and in accordance with the Occupational Safety and Health Administration (OSHA).

#### Noise Reduction Rating (NRR)

This is a unit of measurement used to determine the effectiveness of hearing protection devices to decrease sound exposure within a given working environment, classified by their potential to reduce noise in decibels (dB).

Excessive noise is generally defined as exposure to 85 or more decibels of sound over an 8 hour period. According to OSHA, hearing protection is required for all employees at this degree of exposure. In all cases where the sound levels exceed the values shown below, a continuing, effective hearing conservation program should be implemented. Example: if a worker is exposed to 100dB in a 2 hour period, he is also required to wear hearing protection.

OSHA'S Permissible Noise Exposures

| Duration per day, hours | Sound level dBA slow response |
|-------------------------|-------------------------------|
| 8                       | 90                            |
| 6                       | 92                            |
| 4                       | 95                            |
| 2                       | 100                           |
| 1                       | 105                           |
| 0.5                     | 110                           |
| <0.25                   | 115                           |

## EUROPEAN STANDARDS

EN 352-1: 2020 Hearing Protectors - Ear Muffs

EN 352-2: 2020 Hearing Protectors - Ear Plugs

EN 352-3: 2020 Hearing Protectors - Hard Hat Mounted Ear Muffs

EN 352-4: 2020 Hearing Protectors - Level Dependent Ear Muffs

EN 352-8: 2020 Earmuffs with Entertainment Radio

All these standards establish requirements with regards to the manufacture, design, performances and test methods.

**SNR (Single Number Rating):** Single average value of attenuation

**HML:** Attenuation values expressed in terms of average levels of frequencies

**H:** Attenuation of PPE at high frequencies (pitched noises)

**M:** Attenuation of PPE at medium frequencies

**L:** Attenuation of PPE at low frequencies (bass sounds)

## ULTIMATE PROTECTION AGAINST HARMFUL NOISES



# HEADBAND AND HARD HAT MOUNTED EAR DEFENDERS



- 30**  
**10**
- PS43 EXTREME EAR MUFF**
- ANSI S3.19 NRR 30DB**  
EN 352-1 SNR 36DB
- Excellent attenuation rate
  - Reflective trim for increased visibility and safety
  - Padded headband for comfort
  - Adjustable dual pin system provides multiple positioning for better fit
- P65**
- ABS, PU Foam, Neoprene, Carbon Steel, Nylon, Foam 11oz**  
 **Gray**

**ANSI**



- 40**  
**10**
- PW43 COMFORT EAR PROTECTOR**
- ANSI S3.19 NRR 26DB**  
EN 352-1 SNR 32DB
- Ultra light and compact ear muff
  - Padded headband for comfort
  - Adjustable length for a secure and comfortable fit
  - Light and robust
  - Retail bag which aids presentation for retail sales
- P65**
- ABS, PVC, PU Foam 8oz**  
 **Black**

**ANSI**



- 60**  
**10**
- PW41 SUPER EAR PROTECTOR**
- ANSI S3.19 NRR 25DB**  
EN 352-1 SNR 30DB
- Folds to palm size for better carriage and to keep clean
  - Adjustable dual pin system provides multiple positioning for better fit
  - Lightweight and comfortable
  - Excellent attenuation rate
- P65**
- HIPS (High Impact Polystyrene), PU Foam, Polyoxymethylene, Stainless Steel 9oz**  
 **Red**

**ANSI**



- 60**  
**10**
- PW40 CLASSIC EAR PROTECTOR**
- ANSI S3.19 NRR 22DB**  
EN 352-1 SNR 28DB
- Ultra light and compact ear muff
  - Adjustable length for a secure and comfortable fit
  - 100% metal free
  - Retail bag which aids presentation for retail sales
- METAL FREE**
- P65**
- ABS, Polycarbonate, PVC 6oz**  
 **Red**

**ANSI**



- 60**  
**10**
- PW47 ENDURANCE CLIP-ON EAR PROTECTOR**
- ANSI S3.19 NRR 24DB**  
EN 352-3
- Easy to clip-on
  - Excellent attenuation rate
  - Adjustable dual pin system provides multiple positioning for better fit
  - Can be put in stand-off position for intermittent use
- P65**
- ABS, Polystyrene, PU, Stainless Steel 10oz**  
 **Black, Red**

**ANSI**



# EAR PLUGS



**X10**  
**200**  
**EP08** **CORDED PU FOAM EAR PLUGS**  
**(200 PAIRS)**

**ANSI S3.19 NRR 32DB**  
EN 352-2 SNR 36DB

- Disposable ear plugs made from soft PU foam
- Corded for safe keeping
- Easy to fit
- Excellent attenuation rate
- One pair per polybag for hygienic storage

**2**

**PU Foam, PVC**  
**Orange**

**P65**

**ANSI** **NRR 32dB**



**NEW**

**X10**  
**200**  
**EP30** **DETECTABLE CORDED PU EAR PLUGS**  
**(200 PAIRS)**

**ANSI S3.19 NRR 32DB**  
EN 352-2 SNR 36DB

- Disposable ear plugs made from soft PU foam
- Can be used in food industries (metal detectable)
- One pair per polybag for hygienic storage
- Corded for safe keeping
- Supplied in a handy portable dispenser box
- Individually packed for vending machines

**2**

**PU Foam, PVC, Carbon Steel**  
**Blue**

**P65**

**ANSI** **NRR 32dB**



**X36**  
**50**  
**EP04** **REUSABLE CORDED TPR EAR PLUGS**  
**(50 PAIRS)**

**ANSI S3.19 NRR 24DB**  
EN 352-2 SNR 30DB

- Corded for safe keeping
- One pair per polybag for hygienic storage
- Supplied in a handy portable dispenser box
- Retail box which aids presentation for retail sales
- Individually packed for vending machines

**2**

**TPR, PVC**  
**Orange**

**P65**

**ANSI** **NRR 24dB**



**X36**  
**50**  
**EP07** **DETECTABLE TPR CORDED EAR PLUGS**  
**(50 PAIRS)**

**ANSI S3.19 NRR 24DB**  
EN 352-2 SNR 30DB

- Can be used in food industries (metal detectable)
- One pair per polybag for hygienic storage
- Supplied in a handy portable dispenser box
- Individually packed for vending machines
- Retail box which aids presentation for retail sales

**2**

**TPR, PVC**  
**Blue**

**P65**

**ANSI** **NRR 24dB**

# EAR PLUGS



## X4 500 EP20 EAR PLUG DISPENSER

ANSI S3.19 NRR 32DB  
EN 352-2 SNR 34DB

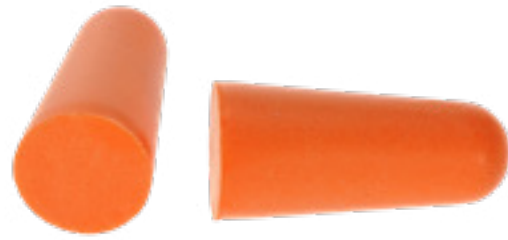
- Plastic dispenser with 500 pairs of EP02 ear plugs included
- Wall mountable for secure storage
- Easy to use turn wheel to dispense ear plugs
- Can stand on even surfaces

Plastic  
Black

ANSI

NRR  
32dB

1 Unit of sale = 1 dispenser  
with 500 ear plugs.  
4 dispensers in a carton.



## X10 200 EP02 PU FOAM EAR PLUGS (200 PAIRS)

ANSI S3.19 NRR 32DB  
EN 352-2 SNR 36DB

- Disposable ear plugs made from soft PU foam
- Supplied in a handy portable dispenser box
- One pair per polybag for hygienic storage
- Easy to fit
- Excellent attenuation rate
- Retail box which aids presentation for retail sales

PU Foam  
Orange

ANSI

NRR  
32dB



## X8 500 EP21 EAR PLUG DISPENSER REFILL PACK (500 PAIRS)

ANSI S3.19 NRR 32DB  
EN 352-2 SNR 34DB

- Disposable ear plugs made from soft PU foam
- Excellent attenuation rate
- Easy to fit
- Retail box which aids presentation for retail sales

PU Foam  
Orange

ANSI

NRR  
32dB

# RESPIRATORY



Our Biztex™ brand ensures exceptional quality and performance across our full range of disposable masks. The extensive Biztex™ range offers a high level of protection and quality safeguarding the wearer against many workplace risks including liquid chemicals, static electricity, dry particles and radioactive contamination.

BIZTEX is a trademark of Portwest.



P201

### NIOSH Standard:

42 CFR Part 84 classifies particulate respirators into nine different classes broken down into three levels of filter efficiency (95, 99 and 99.97%) and three categories of filter degradation (N, R and P). The selection of N-, R- and P-series filters depends on the presence or absence of oil particles. If no oil particles are present then any series filters (N-, R- or P-series) may be used. If oil particles are present then either R- or P-series filters may be used. If oil particles are present and the filter is to be used for more than one work shift, then only a P-series filter may be used. N-series filters cannot be used if oil particles are present.

The table below summarizes the difference between the NIOSH 42 CFR Part 84 and CE EN 149:2001 + A1:2009 standards.

| Standard             | Classification of the Filters | Efficiency Level | Breathing Resistance (Inhalation)                  | Total Inward Leakage | Categories of Resistance                                                                                   |
|----------------------|-------------------------------|------------------|----------------------------------------------------|----------------------|------------------------------------------------------------------------------------------------------------|
| NIOSH 42CFR-84       | N95/R95/P95                   | 95%              | 85L/Min<br>3,42 mbar                               | Not tested           | N Series - Used in particulate environments free of oil aerosols                                           |
|                      | N99/R99/P99                   | 99%              |                                                    |                      | R Series - Used for oil & non-oily particles aerosol (with time use limitations specified by NIOSH)        |
|                      | N100/R100/P100                | 99.97%           |                                                    |                      | P Series - Used for oil & non-oily particles aerosol (with time use limitations specified by manufacturer) |
| EN149:2001 + A1:2009 | FFP1                          | >80%             | 95L/Min                                            | P1 = 78%             | All masks can be used against oil & non-oily particulate aerosols                                          |
|                      | FFP2                          | >94%             | FFP1: 2,1 mbar<br>FFP2: 2,4 mbar<br>FFP3: 3,0 mbar | P2 = 92%             |                                                                                                            |
|                      | FFP3                          | >99%             |                                                    | P3 = 98%             |                                                                                                            |



NEW

x30  
20

### P250 N95 FOLD FLAT RESPIRATOR

NIOSH N95  
EN 149 FFP2 NR

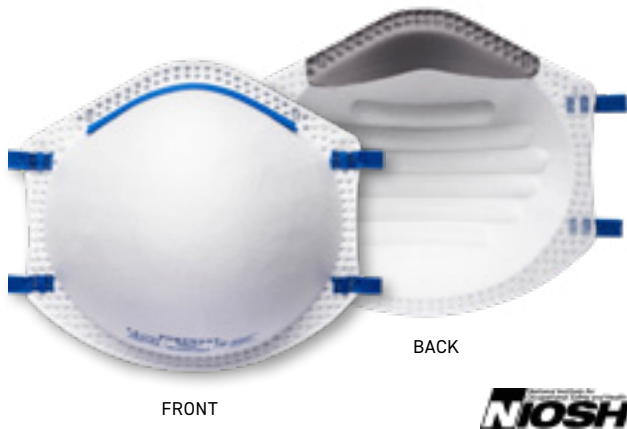


P65

- Special compact vertical fold-flat design
- 95% filtration efficiency against a wide range of non-oily particles
- Individually wrapped inside hygienic polybag
- Adjustable nose bar for improved fit and reduced fogging of glasses
- Ultrasonic welded head straps
- Foam padding around nose bridge for added comfort

PP, PU Foam  
White

**DISPOSABLE MASK N95**



FRONT

BACK



x30  
20

**P200 N95 CUP RESPIRATOR**

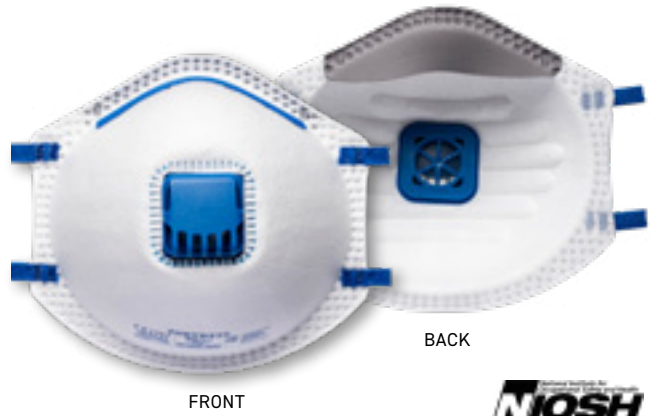
**NIOSH N95**  
EN 149 FFP2 NR



P65

- Adjustable nose bar for improved fit and reduced fogging of glasses
- Ultrasonic welded head straps
- 95% filtration efficiency against a wide range of non-oily particles
- Foam padding around the nose bridge for additional comfort
- Large inner space to help the user to breathe more easily
- Comfortable cup style respirator

PP, EVA Foam  
White



FRONT

BACK



x30  
10

**P201 N95 VALVED CUP RESPIRATOR**

**NIOSH N95**  
EN 149 FFP2 NR



P65

- 95% filtration efficiency against a wide range of non-oily particles
- High performance exhalation valve to reduce heat and provide comfort when used in hot and humid conditions
- Adjustable nose bar for improved fit and reduced fogging of glasses
- Ultrasonic welded head straps
- Foam padding around the nose bridge for additional comfort
- Large inner space to help the user to breathe more easily

PP, EVA Foam  
White



FRONT

BACK



**NEW**



FRONT

BACK



**NEW**

x4  
x20  
3

**P209 N95 VALVED CUP RESPIRATOR - BLISTER PACK(3)**

**NIOSH N95**  
EN 149 FFP2 NR



P65

- High performance exhalation valve to reduce heat and provide comfort when used in hot and humid conditions
- 95% filtration efficiency against a wide range of non-oily particles
- Adjustable nose bar for improved fit and reduced fogging of glasses
- Ultrasonic welded head straps
- Foam padding around the nose bridge for additional comfort
- Large inner space to help the user to breathe more easily

PP, EVA Foam  
White

x30  
10

**P220 N95 CARBON VALVED CUP RESPIRATOR**

**NIOSH N95**  
EN 149 FFP2 NR



P65

- Activated carbon layer for improved absorption of nuisance odors, organic vapors and welding fumes
- High performance exhalation valve to reduce heat and provide comfort when used in hot and humid conditions
- 95% filtration efficiency against a wide range of non-oily particles
- Adjustable nose bar for improved fit and reduced fogging of glasses
- Foam padding around the nose bridge for additional comfort
- Ultrasonic welded head straps

PP, Activated Carbon, EVA Foam  
White

# LUGGAGE

A comprehensive collection of versatile bags, suitable for travelling or general everyday use. Robustly constructed with strong materials and tough components. Reliability and durability guarantee 100% customer satisfaction.



B955

25  
LITERS



15

## B955 PW3 HI-VIS BACKPACK

HS

- Heat applied segmented reflective tape for added visibility
- 38cm/15" laptop sleeve
- Pull string front provides extra storage
- Two mesh water bottle pockets double as multi-use pockets
- Padded mesh back panel and a breathable lumbar panel for comfortable ventilated support

100% Polyester 600D Fabric,  
200D PU  
 Yellow One Size  
L18.5" x W12.6" x H7.6"



25  
LITERS

24

## B905 HI-VIS BACKPACK

P65

- Durable 600D polyester fabric construction
- Padded double straps for added support
- Reflective tape for increased visibility
- Padded back panel for wearer comfort

100% Polyester 600D Fabric,  
210T PA Coated Fabric  
 Yellow One Size  
L11" x W8.5" x H17"



## SMART AND FUNCTIONAL BACKPACKS

# LUGGAGE



65  
LITERS

12

## B900 HOLDALL BAG

P65

- Robust base panel
- Ideal for carrying tools, equipment or for use as a travel bag
- Two zipped compartments
- Adjustable shoulder strap for added comfort

 100% Polyester, PVC Coated  
 Black  
L27" x W10" x H15.5"





70  
LITERS

18

## B910 WATERPROOF HOLDALL 70L

P65

- Waterproof PVC construction ideal for enduring work and weather conditions
- Inner separate mesh compartment
- Adjustable shoulder strap for added comfort
- Robust base panel

 100% Polyester 45C/600D PVC Fabric  
 Black One Size  
L22" x W13" x H13"



70  
LITERS

PW3

20

## B950 PW3 70L WATER-RESISTANT DUFFLE BAG

- Inner separate mesh compartment
- Adjustable shoulder strap for added comfort
- Robust base panel
- Incredibly durable and hardwearing
- Detachable and adjustable ergonomic shoulder straps
- Webbing loops to attach extra luggage

 Ripstop TPU  
200D PU  
 Black One Size  
L27" x W13" x H12"



SMART AND DURABLE HOLDALLS

# KNEE PROTECTION

Portwest knee protection range offers knee protection to suit every situation. All Portwest kneepads use premium high density material to provide the user with the best protection possible for their knees.



16

## KP60 THIGH SUPPORTED KNEE PAD

EN 14404:2004+A1:2010 TYPE 1 LEVEL 2

P65

- Extra support to the quadriceps above the knee with upper strap
- Hinge knee pad design for ease of movement and prevents bunching
- Thermoplastic rubber non-slip cap
- Thick gel foam padding for comfort
- Incredibly durable and hardwearing

 PP Cap, TPR, 600D Polyester, SBR, EVA Foam, Gel  
 Black/Orange One Size



FRONT



BACK

NEW

12

## KP40 ULTIMATE GEL KNEE PAD

EN 14404:2004+A1:2010 TYPE 1 LEVEL 1

P65

- Thick silicone gel adapts to your kneecap
- Tough abrasion resistant PVC shell
- Ergonomically designed and tested straps ensure no pinching to the back of the wearers leg
- Retail box which aids presentation for retail sales

 PVC Shell, Nylon, EVA Foam, Neoprene  
 Black One Size



FRONT



BACK

**PROTECT KNEES  
FROM HARD AND  
ROUGH SURFACES**



# KNEE PROTECTION AND SUPPORT BELT



FRONT

BACK

24

## KP30 SUPER GEL KNEE PAD

EN 14404:2004+A1:2010 TYPE 1 LEVEL 0



- Adjustable straps for a secure fit
- Ergonomically designed and tested straps ensure no pinching to the back of the wearers leg
- A strong and durable outer shell makes for a long lasting tough knee pad

P65

PVC Shell, Nylon, EVA Foam, Neoprene  
 Black One Size



FRONT

BACK

48

## KP20 LIGHTWEIGHT KNEE PAD

EN 14404:2004+A1:2010 TYPE 1 LEVEL 0



- Adjustable straps for a secure fit
- Lightweight wrap-around design
- Hard wearing outer shell for protection
- Breathable inner fabric allows air to circulate

P65

Nylon, EVA Foam, Plastic  
 Black One Size



FRONT

BACK

72

## S156 PORTWEST KNEE PAD

EN 14404:2004+A1:2010 TYPE 2 LEVEL 0



- Ergonomically designed to hug your knee
- Fits all Portwest knee pad pockets
- Does not impede when walking

P65

EVA Foam  
 Black One Size 8.5" x 6.5"



72

## KP05 KNEELING PAD

24

- Lightweight EVA foam cushioning
- Reduces knee and back strain
- Integral carry handle

P65

EVA Foam  
 Black One Size  
 L15.5" x W7.5" x H1"

48

## PW80 SUPPORT BELT



- Adjustable straps for a secure fit
- Retail bag which aids presentation for retail sales
- 8 inch wide belt designed to offer full support to the wearer
- Can be worn underneath or over clothing
- Four heavy duty bonding strips with reinforced elastic for a comfortable fit
- Does not restrict movement

P65

Latex, Polyester  
 Black S-XL



# LIGHTS

Offering a versatile selection of lighting and accessories that provide excellent performance for an extensive array of tasks.



USB rechargeable lights will fully charge from any USB port



Run time



Brightness



PA60

120  
20

## PA65 INSPECTION FLASHLIGHT

ROHS

- Brightness 150/40 lumens
- Beam distance 10 yards (side light), 20 yards (top light)
- Run time 4/10 hours
- Batteries included AAA x 3
- Durable and practical with rubberized coating
- Handy belt clip for easy transportation



ABS

Black One Size  
L 6.5" x D 1"



150 LM

4 HRS

40 LM

10 HRS

48

## PA60 7 LED RUBBER FLASHLIGHT

ROHS

- Brightness 31 lumens
- Beam distance 55 yards
- Run time 8 hours
- Batteries included D x 2
- Rubberized grip for strong hold
- Impact and water resistant



Rubber, ABS

Yellow/Black One Size  
L 7.7" x D 3"



**WATER  
RESISTANT**

31 LM

8 HRS

# FLASH LIGHT

72  
6

**PA75**

## USB RECHARGEABLE FLASHLIGHT

ROHS

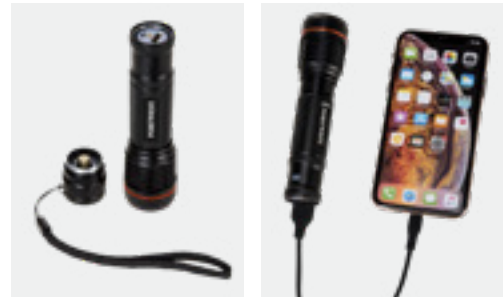
- Brightness 600 lumens
- Run time 4 hours
- Recharge time 3 hours
- Function high-medium-low-sos-flash
- Other battery options: AAA x 3
- Micro USB charging cable included



Aluminum  
Black One Size  
L 5.9" x D 1.3"



Power Bank



## IMPACT AND WATER RESISTANT



72  
6

## **PA54** TACTICAL FLASHLIGHT

ROHS

- Brightness 180 lumens
- Run time 8 hours
- Beam distance 330 yards max
- Batteries included AAA x 3
- Function high-medium-flash
- Handy belt clip for easy transportation



Aluminum  
Black One Size  
L 5.4" x D 1.4"



# SIZE CONVERSIONS

These size charts show body measurements and should be used as a guide when choosing the correct size. For example a person with a chest circumference of 42"-44" would take a size L when choosing a jacket or coverall.



## MEN'S NECK

|                   | S | M       | L       | XL      | XXL     | 3XL     | 4XL     |
|-------------------|---|---------|---------|---------|---------|---------|---------|
| METRIC (CM)       |   | 37 38   | 39 41   | 42 43   | 44 46   | 47 48   | 50 51   |
| IMPERIAL (INCHES) |   | 14.5 15 | 15.5 16 | 16.5 17 | 17.5 18 | 18.5 19 | 19.5 20 |



## MEN'S WAIST

|                   | XS    | S     | M     | L     | XL      | XXL     | 3XL     | 4XL     | 5XL         |
|-------------------|-------|-------|-------|-------|---------|---------|---------|---------|-------------|
| METRIC (CM)       | 68 72 | 76 80 | 84 88 | 92 96 | 100 104 | 108 112 | 116 120 | 124 128 | 132 136 140 |
| IMPERIAL (INCHES) | 26 28 | 30 32 | 33 34 | 36 38 | 40 41   | 42 44   | 46 47   | 48 50   | 52 54 56    |
| EURO - DE, NL, BE | 42 44 | 46 48 | 50    | 52 54 | 56      | 58 60   | 62      | 64/66   | 68 70 72 74 |
| EURO - FR, ES, PT | 34 36 | 38 40 | 42 44 | 46 48 | 50 52   | 54 56   | 58      | 60/62   | 64 66 68 70 |



## MEN'S CHEST

|                           | XXS   | XS       | S     | M       | L       | XL          | XXL     | 3XL     | 4XL     | 5XL         | 6XL         | 7XL         | 8XL         |
|---------------------------|-------|----------|-------|---------|---------|-------------|---------|---------|---------|-------------|-------------|-------------|-------------|
| METRIC (CM)               | 72 76 | 80 84 88 | 92 96 | 100 104 | 108 112 | 116 120 124 | 128 132 | 136 140 | 144 148 | 152 156 160 | 164 168 172 | 176 180 184 | 188 192 196 |
| IMPERIAL (INCHES)         | 28 30 | 32 33 34 | 36 38 | 40 41   | 42 44   | 46 47 48    | 50 52   | 54 55   | 56 58   | 60 62 64    | 65 66 67    | 69 71 73    | 74 76 77    |
| EURO                      | 36 38 | 40 42 44 | 46 48 | 50 52   | 54 56   | 58 60 62    | 64 66   | 68 70   | 72 74   | 76 78 80    | 82 84 86    | 88 90 92    | 94 96 98    |
| T-SHIRTS/POLOS (ALL TOPS) | XS    | S        | M     | L       | XL      | XXL         | 3XL     |         |         |             |             |             |             |



## WOMEN'S BUST

|                               | XS          | S     | M     | L       | XL      | XXL     | 3XL     | 4XL     |
|-------------------------------|-------------|-------|-------|---------|---------|---------|---------|---------|
| METRIC (CM)                   | 72 76 80    | 84 88 | 92 96 | 100 104 | 108 112 | 116 120 | 124 128 | 132 136 |
| IMPERIAL (INCHES)             | 28 30 32    | 33 34 | 36 38 | 40      | 42 44   | 46 47   | 48 50   | 52 54   |
| EURO - DE, BE, NL, NO, SV, DK | 32 34 36    | 38    | 40 42 | 44      | 46 48   | 50      | 52 54   | 56 58   |
| EURO - FR, ES, PT             | 34 36 36/38 | 40    | 42 44 | 46/48   | 48 50   | 52      | 54 56   | 58 60   |
| ITALY - IT                    | 36 38 40    | 42    | 44 46 | 46      | 50 52   | 54      | 56 58   | 60 62   |
| UK                            |             | 8 10  | 12 14 | 16      | 18 20   | 22 24   | 26      | 28 30   |
| T-SHIRTS/POLOS (ALL TOPS)     | XS          | S     | M     | L       | XL      | 2XL     | 3XL     | 4XL     |



## WOMEN'S WAIST

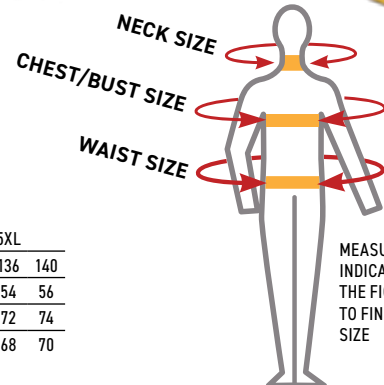
|                               | XS       | S     | M     | L     | XL    | XXL         | 3XL     | 4XL         |
|-------------------------------|----------|-------|-------|-------|-------|-------------|---------|-------------|
| METRIC (CM)                   | 60 64    | 68 72 | 76 80 | 84 88 | 92 96 | 100 104 108 | 112 116 | 120 124 128 |
| IMPERIAL (INCHES)             | 22 24    | 26 28 | 30 32 | 33 34 | 36 38 | 40 41 42    | 44 46   | 47 48 50    |
| EURO - DE, BE, NL, NO, SV, DK | 32/34 36 | 38 40 | 42    | 44 46 | 48 50 | 52 54       | 56 58   | 60 62 64    |
| EURO - FR, ES, PT             | 34/36 38 | 40 42 | 44    | 46 48 | 50 52 | 54 56       | 58 60   | 62 64 66    |
| ITALY - IT                    | 36/38 40 | 42 44 | 46    | 48 50 | 52 54 | 56 58       | 60 62   | 64 66 68    |
| UK                            | 6        | 8 10  | 12 14 | 16    | 18 20 | 22          | 24      | 26 28       |

Note: Garment sizes vary depending on the style.

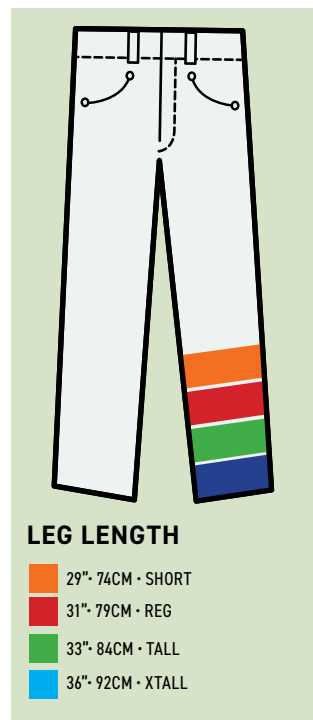
## FOOTWEAR SIZE CHART

It is recommended to have your foot measured when purchasing footwear as there is no exact standard for converting shoe sizes.

|                 |    |    |    |    |    |    |     |    |    |    |    |      |    |    |    |    |    |    |    |
|-----------------|----|----|----|----|----|----|-----|----|----|----|----|------|----|----|----|----|----|----|----|
| UK WOMEN'S SIZE | 1  | 2  | 3  | 4  | 5  | 6  | 6.5 | 7  | 8  | 9  |    |      |    |    |    |    |    |    |    |
| US WOMEN'S SIZE |    |    | 5  | 6  | 7  | 8  | 8.5 | 9  | 10 | 11 |    |      |    |    |    |    |    |    |    |
| EURO SIZE:      | 34 | 35 | 36 | 37 | 38 | 39 | 40  | 41 | 42 | 43 | 44 | 45   | 46 | 47 | 48 | 49 | 50 | 51 | 52 |
| UK MENS SIZE    | 1  | 2  | 3  | 4  | 5  | 6  | 6.5 | 7  | 8  | 9  | 10 | 10.5 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| US MENS SIZE    |    |    | 4  | 5  | 6  | 7  | 7.5 | 8  | 9  | 10 | 11 | 11.5 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |



MEASURE AS INDICATED ON THE FIGURE TO FIND YOUR SIZE



## LEG LENGTH

- 29" - 74CM - SHORT
- 31" - 79CM - REG
- 33" - 84CM - TALL
- 36" - 92CM - XTALL

## GLOVES

| XXS | XS | S | M | L | XL | XXL | 3XL | 4XL |
|-----|----|---|---|---|----|-----|-----|-----|
| 5   | 6  | 7 | 8 | 9 | 10 | 11  | 12  | 13  |

# COLOR GUIDE

## KINGSMILL | MASTER SHADES



## 100% COTTON WORKWEAR | MASTER SHADES



## T-SHIRTS/POLOS | MASTER SHADES



Pantone references are for color guidance only and fabrics may not be an exact match in all cases.

# KEY SYMBOLS



## Stretch panelling

This symbol indicates the garment has stretch panelling in key movement areas for greater flexibility.



## CE certified

This symbol indicates conformity of essential health and safety requirements as set out in European Directives.



## UKCA marked

This symbol indicates UKCA marking in progress at time of print. All products placed on the UK market from January 2023 must be UKCA marked.



## Cell phone pocket

This symbol indicates that a cell phone pocket is included in the garments which carry this symbol.



## Print access

This symbol indicates that garments have print/embroidery access.



## Interactive garment

This symbol indicates zip-in fleece or vest feature to create a one-piece garment.



## Two-way zipper

This symbol indicates that the zipper can be opened from the top or bottom of the garment.



## Reversible garment

This symbol indicates that garments are reversible.



## Breathable garment

This symbol indicates that the garment is made of a high performance breathable fabric.



## Half elasticated waist

This symbol indicates a half elastic waistband which allows for all-day comfort for the wearer.



## Fully elasticated waistband

This symbol indicates a fully elasticated waistband on the pants which allows for all-day comfort for the wearer.



## Knee pad pockets

Many of our products incorporate knee pad pockets. These garments have been developed to carry our range of ergonomically designed knee pads.



## Sealed seams

This symbol indicates that the garment has sealed waterproof seams.



## Welded waterproof seams

This symbol indicates that the garment has high-frequency welded waterproof seams.



## Certified after 50x washes

This symbol indicates compliance with EN ISO 20471 after 50 washes\*  
\*Minimum requirement under the EN norm is 5 washes



## Dual ID holder

Dual ID holder allows use of both portrait and landscape ID card display



## Anti-scratch design

Anti-scratch design with no exposed metal parts



## Detachable lining

This symbol indicates that the garment has detachable lining.



## Internal tablet pocket

This symbol indicates that an internal tablet pocket is included in the garments which carry this symbol.



## Free spec cord

Free spec cord with styles showing this symbol.



## Knitting Gauge

This symbol denotes the knitting gauge of the fabric.



## Multiple storage pockets

This symbol indicates that the garment is designed with multiple pockets.



## Anti-scratch

Surface coating intended to mitigate scratch effects on the lens



## Anti-fog

Surface treatment which helps reduce fogging effects on the lens.



## Lateral deformation

Optional test for safety hard hats, it indicates the resistance to lateral compressions.



## Molten metal

Optional test for safety hard hats, it indicates the resistance to molten metals and hot solids projection.



## RIS symbol

This symbol indicates that the garment meets the railroad industry standard for high visibility warning clothing.  
Orange only



## FR tape

This symbol indicates that the garment has flame resistant reflective tape.



## Heat applied reflective tape

This symbol indicates that the garment has heat applied reflective tape



## Vending ready

This symbol indicates that this product has been individually packed for vending machines.



## 100% metal free

100% metal free



## Ventilation ports

Ventilation ports for maximum breathability



## Mic tabs

This symbol indicates that the garments have a mic tab for easy attachment of a radio.



## Detachable hood

This symbol indicates that the garment comes with a detachable hood.



## Hood

This symbol indicates that the garment comes with a non-detachable hood.



## UPF 40+

40+ UPF rated fabric to block 98% of UV rays



## UPF 35+

This symbol indicates the fabric has a UPF rating of 35+ so will block 97% of the UV rays which fall on the garment.



## 1 layer

This symbol indicates that the garment is unlined and is made using only the outer layer of fabric.



## 2 layer

This symbol indicates that the product has 2 layers - an outer and an inner layer.



## 3 layer

This symbol indicates that the garment has 3 layers - an outer, a mid and an inner layer.



## Holster pockets

Swing away tool pockets



## Touchscreen glove

This symbol indicates that this glove can be used with most cell phone touchscreen devices.



## Heat applied flame resistant tape

This symbol indicates that the garment has heat applied flame resistant reflective tape



## FR,IW

Indicates that the garment has double-stitched, industrial wash, flame resistant reflective tape.



## WARNING

Cancer and reproductive harm [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)

# PRODUCT FEATURES

**NEW FEATURE**  
**IMPROVED**  
 Indicates an improvement to the existing product.

**5XL**  
 Indicates the size range of the product from smallest to largest size.

**MADE FOR WOMEN**

**Made for women**  
 This symbol indicates that the products have been designed for a women's fit with their safety in mind.

**NEW COLOR**  
**New Color**  
 Indicates that a new color/colors have been added to the style.

**NEW**  
**New style**  
 This symbol indicates a new product has been added to the brochure.

**3-IN-1**  
**Multi-seasonal Garment**  
 This symbol indicates the garment is multi-functional and can be worn different ways.

**PLANET**

**Portwest planet**  
 This symbol indicates eco conscious products made using certified recycled or sustainable fabrics or materials.



**PET bottles used**  
 Indicates the number of PET bottles used, calculated using a 550ml bottle and based on a size L product.

**INSULATED**  
**Insulated**  
 This symbol indicates the garment is padded to trap the heat and increase warmth.

**LINED**  
**Lined**  
 This symbol indicates the garment is lined for added warmth and comfort.

**MAX LOW TEMPS**  
 -33°F -1°F  
 1HR 8HR

**Temp Range**  
 This symbol indicates the garment is tested for wear at the temperature indicated for the time period indicated.

**ASTM F2732**  
 -31°F to 32°F

**Temp Range**  
 This symbol indicates the garment is tested to ASTM F2732 for wear at the temperature range indicated.

# PRODUCT DETAIL SYMBOLS

**Fabric**  
 This symbol indicates garment fabric details.

**Wadding**  
 This symbol indicates the garment wadding details.

**Z-Color**  
 This symbol indicates the very deep dye colors within that product range.

**Contrast Fabric**  
 This symbol indicates the garment contrast fabric details.

**X-Color**  
 This symbol indicates the standard colors within that product range.

**Upper**  
 This symbol indicates the material used in the upper of the product.

**Lining**  
 This symbol indicates the garment lining details.

**Y-Color**  
 This symbol indicates the deep dye colors within that product range.

**Sole**  
 This symbol indicates the material used in the sole of the product.

# PACK AND CARTON QUANTITY

**Carton Quantity**  
 This symbol indicates the quantity of products in a carton which do not have inner boxes.

**Garment Hanger**  
 This symbol indicates products are packed with a hanger and retail packaging for display in retail outlets. Ask the sales team for more information.

**Retail Bag**  
 This symbol indicates that this packaging aids product presentation for retail sales. All other styles are packed in flat-pack plastic bags to keep items clean. All products have barcodes. Ask the sales team for more information.

**Retail box**  
 Indicates that the item is shipped with a retail box to aid product presentation for retail sales.

**Retail Tag**  
 This symbol indicates that this item is shipped with a retail tag to aid product presentation for retail sales.

**Blister packed**  
 This symbol indicates that items are blister-packed for retail sales.

# PACKING QUANTITIES

This indicates how many products are packed per box and carton. All of our products are normally sold one size and one color per carton.

**200**  
**10**  
**Example 1**  
 UOS=1

**Example 1**  
 10 = Inner Box  
 200 = Total Outer Carton Quantity

In this case the UOS = 1 piece

Where pack symbols are colored orange the UOS is greater than 1.

**3000**  
**500**  
**100**  
**Example 2**  
 UOS=3000

**Example 2**  
 100 = Inner Box  
 500 = Mid Pack  
 3000 = Total Outer Carton Quantity

In this case the outer carton quantity is the UOS and is color coded orange to show this. Ordering 1 unit = 3000 pieces.

**x30**  
**10**  
**Example 3**  
 UOS=10

**Example 3**  
 10 = Inner Box  
 x30 = Total Outer Carton Quantity (300)

In this case the inner box is the UOS and is colored orange to show this.

**x6**  
**x10**  
**50**  
**Example 4**  
 UOS=50

**Example 4**  
 50 = Inner Box  
 x10 = The Number of Inner Boxes Per Mid Pack  
 x6 = The Number of Mid Packs Per Carton

Inner Boxes Per Carton (10x6 = 60)

Number of Individual Pieces Per Carton (50x10x6 = 3000)

In this case the inner box is the UOS and is colored orange to show this.

**Packing Terms**  
 B = Inner Box  
 C = Outer Carton  
 P = Pallet

**Unit of Sales (UOS)**  
 This is the minimum order quantity of a product. Unless indicated otherwise the UOS is normally one piece or one pair.

**Examples of units of sale (UOS)**  
 1 = Singles = Garments, specialist gloves sold in singles  
 2 = Pair = Footwear, most gloves  
 B = Inner box = Disposable gloves  
 C = Carton = Biztex, Disposable gloves



1 = Singles



2 = Pair



B = Inner Box



C = Outer Carton

# MERCHANDISING



## CREATE A STRONG PRESENCE AND DRIVE SALES

**Engage customers and drive sales with display units from our off the shelf suite of merchandising and point of sale products.**

They are versatile, flexible, easy to use and can be fitted in any retail space. We will work with you to design and create the perfect retail space that enhances our brand and helps you sell more products.





## INSPIRING SHOP IN SHOP DESIGN SOLUTIONS

Portwest has introduced a bespoke shop-in-shop design and installation service for premium retail spaces.

Our team of designers will work with you to create an impactful retail space that will elevate the brand and drive more sales.

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All styles marked green are new styles ■  
 All styles marked pink are womans styles ■  
 All styles marked yellow have new colorways ■

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WORKWEAR



ALL WEATHER PROTECTION



FOOT PROTECTION



HAND PROTECTION



PPE



HAZARD PROTECTION



# PLANET

As a global company, Portwest are committed to minimizing the impact of our operations on the environment and the natural resources we consume, while ensuring a safe and equal workplace for our colleagues. Our sustainability strategy is underpinned by 4 strategic pillars: Environment, Labor and Human Rights, Sustainable Procurement and Ethics. We call this Portwest Planet.

## 1. ENVIRONMENT

We are dedicated to increasing the use of sustainable and recycled materials in product manufacturing, and this year we introduced eco-conscious product to our range.

We are certified to ISO 14001, meaning we have a fully integrated and proactive Environmental Management System. **85%** of all our garments carry the **OEKO-TEX® STANDARD 100 label**, and We achieved **Level 3 OEKO-TEX® STeP** certification, the highest level possible. We are continuously improving our packaging portfolio and are working towards eliminating single use plastic by 2025.

## 2. LABOR AND HUMAN RIGHTS

We aim to improve living standards and support the development of all Portwest employees. By 2023, we aim to have ISO 450001, the Occupational Health and Safety standard, across all our global sites. Portwest's fully owned factories are audited using the Sedex Members Ethical Trade Audit (SMETA). In Bangladesh, our factory is certified to the Gold WRAP standard.

## 3. SUSTAINABLE PROCUREMENT

We have built extensive supplier policies and embedded processes to ensure that production is both ethical and responsible. As a member of SEDEX, we are working hard to increase visibility of our global supply chain and are working closely with suppliers to ensure transparency and compliance with our supplier policies.

## 4. ETHICS

Portwest is committed to conducting and growing our business in a sustainable and ethical manner. We have stringent policies in place to ensure the health, wellbeing, and safety of all our employees worldwide, and ask for 100% engagement in corporate ethics and anti-corruption and bribery training. IT security is one of our top priorities, we are determined to protect business information for our suppliers, customers and staff. We follow the CIS20 set of best practice frameworks to achieve this.



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**8 GLOBAL WAREHOUSES | 4 FULLY OWNED MANUFACTURING FACILITIES**  
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