

PORTWEST[®]

EST. 1904 • OVER 100 YEARS' EXPERIENCE IN EVERY STITCH

THE FUTURE OF
WORKWEAR
IS HERE 



PORTWEST®

ONE STOP SHOP FOR ALL SAFETY NEEDS

Portwest® is the world's fastest growing workwear company and with a complete range of over 400 safety products our aim is to be your single source of workwear, safety footwear, PPE and work gloves. The Portwest Product Promise guarantees better quality, service and value.

THE PORTWEST ADVANTAGE:

- 1** Over **100 Years of Experience** in Every Stitch
- 2** Always **Innovating** and **Researching** Latest Trends and Technologies
- 3** **World Class Design Team** Creating Pioneering Designs
- 4** **State of the Art** Manufacturing Facilities – 4 Fully Owned Factories
- 5** Global **Product Certification** Guaranteeing **Quality & Safety**
- 6** Cutting Edge **Digital Ordering Platform** Making it Easy to Work with Us
- 7** **Drop Ship Service** Direct from our Warehouse to Your Customer
- 8** **Fast Reliable Customer Support** Guaranteed – 24/7
- 9** **Only Sell to Resellers** – Portwest will Never Compete with Your Business



PORTWEST IS A REGISTERED TRADEMARK OF PORTWEST.

116 Years of Experience
1904 - 2020

4,500+
Individual SKU's



6 Global Warehouses 

70,000 FT²

Louisville, KY Warehouse Capacity

96% Line Fill Rate 

 **4** Fully Owned Factories

35 

In-House Designers and Product Managers

4,500

Staff Employed Globally

 **130**

Countries Covered with Customer Service Staff

ALWAYS RESEARCHING. ALWAYS INNOVATING. ALWAYS CREATING.

LOCAL DRAPER TO GLOBAL MANUFACTURER

Family owned since 1904

Charles Hughes, son of a small farmer on the Wild Atlantic coast, was determined to have the best workwear and footwear when he founded his business in 1904. Over 100 years later his core principles of exceptional design, quality, value and service still apply today.



Manufacturing

Portwest products are manufactured across Europe, Asia and Africa. Portwest own four ultra-modern factories in Bangladesh (X2), Myanmar and Ethiopia, giving us full control of our exceptional quality, fast lead times and ethical sourcing. Our factories are Worldwide Responsible Accredited Production (WRAP) certified, meaning customers can be assured that all Portwest products are manufactured ethically and responsibly.

Customer Service

24/7/365

Portwest's B2B website allows customers to check stock, place orders and receive order confirmation within minutes.
www.portwest.com

Warehouse and Sales Office

Portwest's strategically located Sales Office and Warehouse are in Louisville, KY

Connect With Us

- twitter.com/portwest
- linkedin.com/company/portwest
- facebook.com/portwest
- instagram.com/portwesthq
- youtube.com/user/PortwestTV/videos

Portwest Only Sell To Resellers

Portwest sell the best products at the best prices. A true one stop shop for local safety and industrial distributors and national retailers. Our customers know they will never have to compete with Portwest in their own market place.

Full International Testing and Certification

Portwest takes safety seriously. All products are independently tested to the highest international standards. Portwest Certificates and Declarations of Conformity can be downloaded from www.portwest.com

Same Day Shipping

All orders received via the Portwest website are processed within 45 minutes. Orders received via email, fax or phone are shipped within 24 hours of receipt. Order online at www.portwest.com



Industry Associations

Portwest is a member of the leading safety industry research and technology centers.

Very Big & Very Small Sizes Available

A comprehensive range of very small to very big sizes on our best-selling garment and footwear styles.



Innovation and Design

Portwest's expert design team comprises industry leading technical Product Managers and Designers. The team combines the latest research in materials and design with industry feedback and a passion for quality to develop and continually improve the product offering. In this catalog, there are over 100 innovative new designs.

CUSTOM MADE TO SUIT ALL NEEDS

Portwest creates customized products for thousands of customers throughout the USA each year.

The Technical Design Team works closely with customers to design individual products or full ranges. They work with independent notified bodies enabling certification to all international standards. Portwest has different service and customization options to choose from.



**INDUSTRY
LEADING
PRODUCTION TIMES**

STEP ONE: Choose the Type of Service You Require

CUSTOM EXPRESS
PORTWEST®

Custom Express is a fast, efficient service using **stock fabrics** and colors to guarantee industry leading production times.

OR

CUSTOM SPECIAL
PORTWEST®

Custom Special is a fully customized service using **customized fabrics** and colors that are made to order.

STEP TWO: Choose Your Design Option

1



Personalized:
Portwest designs,
your branding

2



Custom Changes:
Portwest designs,
your custom changes

3



Made to Order:
Your design and specification,
your product

Contact Your Local Area Sales Manager For More Information

ALWAYS RESEARCHING. ALWAYS INNOVATING. ALWAYS CREATING.

CONTENTS

NEW COLLECTIONS

PW3	6
Iona Plus	22

HIGH VISIBILITY

Multi-way Rain Jackets	33
Glow in the Dark Jacket & Vests	43
Bomber & Traffic Rain Jackets	44
Ladies Rain Jackets	49
Rain Pants, Bibs & Coverall	50
Value Rain Jackets, Coats & Pants	53
Premium Rain Jacket & Pants	58
Public Safety	60
Workwear Jacket, Shirts, Pants & Shorts	64
Softshells & Fleece	68
Sweatshirts	70
T-Shirts & Polo Shirts	72
Vests	77
Accessories	87

FLAME RESISTANT

Coveralls	94
Duck Jacket & Bib	100
Denim Jeans	102
Shirts, T-Shirts & Pants	103
Base Layers	106
Sweatshirt	108
Accessories	109
Vests	110
Rain Jackets & Pants	112

WORKWEAR

Enhanced Visibility Shirts, Pants & Coveralls	118
Coveralls	122
Shirts, Sweatshirt & Shorts	125
Pants	126
Painters Pants & Bib	127

COOLING

Vests	129
Accessories	130

RAINWEAR

Premium Jackets & Pants	134
Value Jackets, Coat & Pants	138
Sealtex Jacket & Pants	140
Insulated Jackets	142
Enhanced Visibility Jackets & Pants	144
Softshells & Fleece	146
Accessories	148
Cold Store Jacket & Pants	149

FOOTWEAR

Safety Boots & Shoes	154
Wellingtons	159

HAND PROTECTION

Cut	168
Impact	178
Mechanic	181
Grip	182
Thermal	194
Specialist	195
Driver & Rigger	196
Welding	198
Chemical	201
Disposable	203

LIMITED LIFE

BizTex Micro Coverall	206
BizTex SMS Coverall	207

FACE ACCESSORIES

Anti-Microbial Face Masks	208
Hard Hat Screen & Shield	209

HEAD PROTECTION

Hard Hats	213
Visors & Holders	216
Bump Caps & Accessories	217

EYE PROTECTION

Glasses	220
Goggles	223

RESPIRATORY PROTECTION

N95 Disposable Masks	224
----------------------	-----

HEARING PROTECTION

Ear Protectors	226
Ear Plugs	227

LIGHTING

LED Beanies & Lights	228
Head Lights	230
Flashlights	231

BAGS

Grip	233
------	-----

KNEEPADS

	234
--	-----

KNIVES & BLADES

	236
--	-----

MERCHANDISING

	238
--	-----

INDEX

	240
--	-----

KEY SYMBOLS

	242
--	-----

SIZE CHART

	243
--	-----

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.
- 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.
- Where pack symbols are colored orange the UOS is greater than 1.



Example 1
UOS=1

Example 1
10 = Inner Box
200 = Total Outer Carton Quantity

In this case the UOS = 1 piece



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 when the order is placed.



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.



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.

Examples of units of sale (UOS)

1

1 = Singles
1 = Singles = Garments, specialist gloves sold in singles

2

2 = Pair
2 = Pair = Footwear, most gloves



B = Inner Box
B = Inner box = Disposable gloves

100%

C = Outer Carton
C = Carton = Biztex, Disposable gloves

DYNAMIC NEW DESIGNS

Performance like no other

Our award-winning design team has been busy researching the latest trends, cutting edge fabrics and smart components to deliver revolutionary new designs.



Functionality and Quality at our Core

Innovation, quality materials and expert construction define Portwest designs.



OUR DESIGN PROCESS



Research



Design



Development



Wearer trials



Testing & Certification



Production



Distribution

T601 20

HARD WEARING



Portwest offers powerful protection against multiple hazards in various industries. We are your one stop shop for head to toe safety solutions.

KEY INDUSTRIES



OIL & GAS



WELDING



PUBLIC SAFETY



TRANSPORT



CHEMICAL



CONSTRUCTION



WAREHOUSING



MANUFACTURING

AND MANY MORE

HAZARDS



FLAME



ELECTRIC ARC



CHEMICAL



MOLTEN METAL



HEAT



COLD



VISIBILITY



RAIN

AND MANY MORE

INNOVATION IS IN OUR DNA

B029 228

Keep up-to-date with the latest trends & technologies

F144 24

Whether through new product launches or improved service, Portwest is always innovating. In this catalog, Portwest have introduced over 100 innovative new products. With contemporary designs in every range, customers can be assured that Portwest will give them the latest trends and technologies.

- ✓ Innovative Fabrics
- ✓ Award-Winning Designs
- ✓ New Fabric Finishes and Coatings



PEAKVIEW
TRANSLUCENT HELMET

PW3

GLOW TEX

TEXPEL™

Innovative Fabric Finishes used to Enhance Garment Performance.

TEXPEL™ SPLASH OIL+STAIN



SPLASH, OIL + STAIN

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

TEXPEL™ SPLASH



WATER RESISTANT

- ✓ Extreme water resistance
- ✓ Water beads away from the fabric surface
- ✓ Repels dirt and helps prevent stains
- ✓ Allows for garment breathability
- ✓ Enhanced stain removal

TEXPEL™ WICKING



DRYING + WICKING

- ✓ Wicks moisture away from the skin
- ✓ Keeps fabric fresh and comfortable
- ✓ Retains fabric brightness
- ✓ Powerful protection from stains
- ✓ Enhanced garment breathability
- ✓ Blocks bad odors

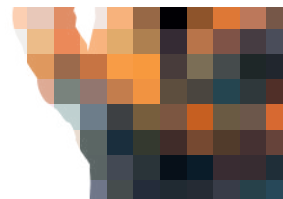
EZEE ZIP™

The first major zipper fastening technology for a century

INNOVATIVE ZIPPER TECHNOLOGY

- ✓ Ideal for those wearing gloves
- ✓ Easy to work
- ✓ Easy to close
- ✓ Ideal for left or right handed users
- ✓ Both hands are equal
- ✓ No more fraying or broken zippers

EXCLUSIVE ZIPPER DESIGN



TEXPEL AND EZEE ZIP
ARE TRADEMARKS OF
PORTWEST



PW3TM

PERFORMANCE WORKWEAR



T400



T181




T184

PERFORMANCE WORKWEAR



PORTWEST® 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.



FREE
FREE KNEEPADS
INDICATED ON STYLES
MARKED WITH THIS
SYMBOL

EZEE ZIP™

Ezee Zip™ is a highly innovative zipper technology available exclusively from Portwest. It brings to the market the first major innovation in zipper fastening technology for a century. Ideal for left or right handed users, Ezee Zip is easy to work and securely fasten. Constructed using the highest quality components and engineering, Ezee Zip guarantees no more fraying or broken zippers.



Texpel™ Splash is an extremely water resistant fabric finish which ensures water beads up and rolls off the fabric surface. This premium finish also repels dirt and helps prevent stains to keep your garment looking cleaner for longer.



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.

HiVisTex™ PRO

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.



Portwest Extreme™ is a premium high performance rainwear fabric constructed from 100% Polyester, 300D Stretch Oxford 6oz and offers 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.

PW3, EZZE ZIP, TEXPEL, HIVISTEX AND PORTWEST EXTREME ARE TRADEMARKS OF PORTWEST.



MADE WITH
**PORTWEST
 EXTREME**TM
 WATERPROOF & BREATHABLE

**EXTREME WATERPROOF,
 BREATHABLE FABRIC**

RAIN SHELL JACKET



ID CARD HOLDER

CONCEALED
 CELL PHONE
 POCKET

MIC TABS

UNDERARM PIT ZIPPERS
 FOR ENHANCED
 BREATHABILITY

REFLECTIVE
 TRIM

HEAT APPLIED
 SEGMENTED
 REFLECTIVE
 TAPE

INTERNAL POCKETS

DETACHABLE
 HOOD

New

WATERPROOF AND
 BREATHABLE WITH
 SEALED SEAMS

DRAWCORD HOOD
 AND HEM

KNITTED CUFFS WITH
 THUMB LOOPS

HOOK AND LOOP
 ADJUSTABLE CUFFS

EZEE ZIP ZIPPER PRINT ACCESS

PW360 PW3 Extreme Breathable Rain Jacket



ANSI/ISEA 107-2015 TYPE R CLASS 3

EN ISO 20471 CLASS 3

EN 343 CLASS 4:3 X

WP 11,000MM MVP 50,000G/M²/24HRS

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

100% Polyester Mesh 2oz

Yellow/Black S-4XL

*Registered Community Design



**ENGINEERED
 FOR
 ENDURANCE**



MADE WITH



HIGH CUT PADDED BACK WAISTBAND



RAIN PANTS

HALF ELASTICATED WAIST



2 SIDE ZIPPER POCKETS FOR SECURE STORAGE

WATERPROOF AND BREATHABLE WITH SEALED SEAMS

KNEE PAD POCKETS

HEAT APPLIED SEGMENTED REFLECTIVE TAPE



WIDER BELT LOOPS FOR WIDER BELTS

BACK ZIPPER POCKET

RULE POCKET

CARGO POCKETS ON SIDE LEG

TWIN-STITCHED SEAMS

SIDE ZIPPER LEG OPENING

ERGONOMICALLY SHAPED HEM



PW342 PW3 Hi-Vis Extreme Rain Pants



ANSI/ISEA 107-2015 CLASS E
EN ISO 20471 CLASS 2
EN 343 CLASS 4:3 X
WP 11,000MM, MVP 50,000G/M²/24HRS
EN 14404:2004+A1:2010 TYPE 2
LEVEL 0 (WHEN USED IN COMBINATION WITH S156)



Portwest Extreme™ is a premium high performance rainwear fabric constructed from 100% Polyester, 300D Stretch Oxford 6oz and offers 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.

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

Yellow/Black S-3XL
*Registered Community Design



HIGHLY VERSATILE ALL SEASON STYLE

3-IN-1 JACKET

Superb Dynamic Performance

New



2 OUTER JACKET



3 DETACHABLE INNER JACKET



BACK OF JACKET

1 OUTER JACKET WITH INNER JACKET

CONCEALED CELL PHONE POCKET

CURVED BACK HEM

DRAWCORD ADJUSTABLE HEM

EZEE ZIP ZIPPER

INTERACTIVE GARMENT

DETACHABLE HOOD

ERGONOMICALLY SHAPED HOOD

CONTRAST FLEECE COLLAR

MIC TABS

WATERPROOF WITH SEALED SEAMS

HEAT APPLIED SEGMENTED REFLECTIVE TAPE

HOOK AND LOOP ADJUSTABLE CUFFS

PW365 PW3 Hi-Vis 3-in-1 Jacket



ANSI/ISEA 107-2015 TYPE R CLASS 3
EN ISO 20471 CLASS 3
EN 343 CLASS 3:1 X
WP 15,000MM



100% Polyester, 300D Oxford Weave with a stain resistant finish, PU Coated, 5.5oz

100% Polyester 2oz

Inner Garment: 100% Polyester, knitted with brushed back 9oz

Yellow/Black S-5XL

*Registered Community Design



SUPERIOR WATERPROOF TECHNOLOGY



WINTER JACKET



DETACHABLE ID POCKET

CONTRAST FLEECE COLLAR

MIC TABS FOR EASY CLIPPING OF A RADIO

CONCEALED CELL PHONE POCKET

ERGONOMICALLY SHAPED HOOD

REFLECTIVE TRIM

HEAT APPLIED SEGMENTED REFLECTIVE TAPE



QUICK DRY KNITTED CUFF

DRAWCORD ADJUSTABLE HEM

CURVED BACK HEM

QUILT LINED

HOOK AND LOOP ADJUSTABLE CUFFS

EZEE ZIP ZIPPER

PRINT ACCESS

T400 PW3 Hi-Vis Winter Jacket



ANSI/ISEA 107-2015 TYPE R CLASS 3

EN ISO 20471 CLASS 3

EN 343 CLASS 3:1 WP 15,000MM

- 100% Polyester, 300D Oxford Weave with a stain resistant finish, PU Coated 5.5oz
- 100% Polyester 2oz
- 100% Polyester Wadding 5oz
- Yellow/Black S-6XL

*Registered Community Design



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

INSULATEX IS A TRADEMARK OF PORTWEST.



ADVANCED TRIPLE DRY
MEMBRANE TECHNOLOGY (3L)

SOFTSHELL JACKET



MIC TABS FOR EASY
CLIPPING OF A RADIO

DETACHABLE ID POCKET

ZIPPED
CHEST
POCKET

CONCEALED
CELL PHONE
POCKET

HEAT APPLIED
SEGMENTED
REFLECTIVE TAPE

REFLECTIVE
PIPING

CURVED BACK HEM

DRAWCORD
ADJUSTABLE HEM

EZEE ZIP ZIPPER

SIDE ZIPPER POCKETS

T402

PW3 Hi-Vis Softshell Jacket



ANSI/ISEA 107-2015 TYPE R CLASS 3
EN ISO 20471 CLASS 3

94% Polyester, 6% Elastane, 4.5oz laminated with 100% Polyester
Micro Polar Fleece, 4.5oz. Total weight: 9oz
Yellow/Black S-6XL, Orange/Black S-4XL
*Registered Community Design



EZEE ZIP





SUPERIOR FREEDOM OF MOVEMENT

ZIPPER SWEATSHIRT

New

RIBBED COLLAR

HEAT APPLIED
SEGMENTED
REFLECTIVE TAPE

ZIPPED CHEST
POCKET



KNITTED FABRIC WITH
BRUSHED BACKING

RIB COLLAR AND
CUFFS

EZEE ZIP ZIPPER

2 SIDE ZIPPER POCKETS FOR
SECURE STORAGE

PW370

PW3 Hi-Vis Sweatshirt



ANSI/ISEA 107-2015 TYPE R CLASS 2: SIZES S-M
ANSI/ISEA 107-2015 TYPE R CLASS 3: SIZES L-5XL
EN ISO 20471 CLASS 2: SIZES S-M
EN ISO 20471 CLASS 3: SIZES L-5XL

100% Polyester 8oz
Yellow/Black S-5XL
*Registered Community Design



EZEE ZIP

**Engineered
for Active
Fit**



INSULATED



REVERSIBLE VEST

DURABLE POLYESTER/COTTON FABRIC WITH
TEXPEL STAIN RESISTANT FINISH

2 Ways to Wear This Garment



HEAT APPLIED
SEGMENTED
REFLECTIVE TAPE



D-RING
FOR KEYS
OR ID
CARDS

QUILT LINED

HIGHLY ADAPTABLE TO BOTH WORK AND LEISURE

CONCEALED
CELL
PHONE
POCKET



2 BODYWARMER VEST REVERSED



BACK OF VEST

2 SIDE
ZIPPER
POCKETS
FOR SECURE
STORAGE

1 BODYWARMER VEST

REVERSIBLE FRONT CLOSING

PW374

PW3 Hi-Vis Reversible Vest



ANSI/ISEA 107-2015 TYPE O CLASS 1: SIZES S-M
ANSI/ISEA 107-2015 TYPE R CLASS 2: SIZES L-3XL
EN ISO 20471 CLASS 1: SIZES S-M
EN ISO 20471 CLASS 2: SIZES L-3XL



Kingsmill: 65% Polyester, 35% Cotton 7oz
 Insulatex Lining 9oz
 Yellow/Black S-3XL
*Registered Community Design

UNCOMPROMISING INSULATED PROTECTION



ADVANCED FUNCTIONALITY

WORKWEAR PANTS

New



D-RING

REFLECTIVE PIPING

REINFORCED PANELS

TOP-LOADING KNEE PAD POCKETS

HEAT APPLIED SEGMENTED REFLECTIVE TAPE

ADJUSTABLE LEG LENGTH

GRIPPER ELASTIC ON INNER WAIST

SMART CELL PHONE POCKET

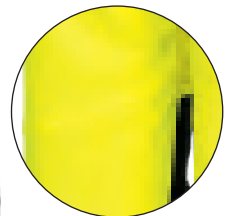
CARGO POCKET ON SIDE LEG

SIDE ELASTIC WAIST

TWO BACK PATCH POCKETS

HAMMER LOOP

DOUBLE RULE POCKET



TRIPLE STITCHED SEAMS FOR MAXIMUM STRENGTH



S156 2357

FREE PAIR OF KNEEPADS INCLUDED WITH THESE PANTS

PW340 PW3 Hi-Vis Work Pants



ANSI/ISEA 107-2015 CLASS E
EN ISO 20471 CLASS 2
EN 14404:2004+A1:2010 TYPE 2
LEVEL 0 (WHEN USED IN COMBINATION WITH S156)

Kingsmill: 65% Polyester, 35% Cotton 9oz
 100% Polyester Oxford 600D 6oz
 Yellow/Black 28" to 48" with adjustable leg length from Reg (31") to Tall (33")

*Registered Community Design





POLO SHIRT

FRESH DYNAMIC DESIGNS

T184

PW3 Hi-Vis Long Sleeve Polo Shirt



ANSI/ISEA 107-2015 TYPE R CLASS 3
EN ISO 20471 CLASS 3

55% Cotton, 45% Polyester, Knit 5oz

Yellow/Black, S-5XL

*Registered Community Design



5XL



LOOP AT PLACKET
IDEAL FOR
ATTACHING
GLASSES/PENS

MOISTURE WICKING AND
BREATHABLE FABRIC

CHEST POCKET

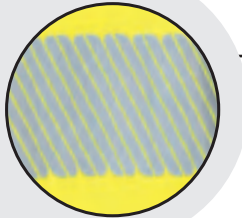
HEAT APPLIED
SEGMENTED
REFLECTIVE
TAPE



SIDE VENTS

HiVisTex™ PRO

Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility



MOISTURE WICKING FOR MAXIMUM COMFORT

T180

PW3 Hi-Vis Short Sleeve Polo Shirt



ANSI/ISEA 107-2015 TYPE R CLASS 2
EN ISO 20471 CLASS 2

55% Cotton, 45% Polyester, Knit 5oz

Yellow/Black S-4XL

*Registered Community Design



4XL



LOOP AT PLACKET
IDEAL FOR
ATTACHING
GLASSES/PENS

MOISTURE WICKING AND
BREATHABLE FABRIC

CHEST POCKET

HEAT APPLIED
SEGMENTED
REFLECTIVE
TAPE



SIDE VENTS



T-SHIRT

SEGMENTED REFLECTIVE TAPE ALLOWS FOR INCREASED VISIBILITY AND MOBILITY

T185

PW3 Hi-Vis Long Sleeve T-Shirt



ANSI/ISEA 107-2015 TYPE R CLASS 3
EN ISO 20471 CLASS 3

55% Cotton, 45% Polyester, Knit 5oz
Yellow/Black, S-5XL
*Registered Community Design



SIDE VENTS

MOISTURE WICKING AND BREATHABLE FABRIC

CHEST POCKET
HEAT APPLIED SEGMENTED REFLECTIVE TAPE

COMFORTABLE, BREATHABLE FABRIC

T181

PW3 Hi-Vis Short Sleeve T-Shirt



ANSI/ISEA 107-2015 TYPE R CLASS 2
EN ISO 20471 CLASS 2

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



SIDE VENTS

MOISTURE WICKING AND BREATHABLE FABRIC

CHEST POCKET

HEAT APPLIED SEGMENTED REFLECTIVE TAPE



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.



SUPPLE FABRIC
ENHANCES
COMFORT AND
IMPROVES
MOBILITY

ADVANCED TRIPLE DRY MEMBRANE TECHNOLOGY (3L)



SUBTLE CONTRAST
COLOR ON MAIN ZIPPER
FOR SUPERIOR STYLING

SMART CELL PHONE
POCKET

REFLECTIVE
TRIM

BREATHABLE,
WINDPROOF AND
WATER RESISTANT

T620

PW3 Flex Shell Jacket



100% Polyester laminated to
100% Polyester Mesh 5.5oz
 Black,
Black/Zoom Gray S-3XL
*Registered Community Design

SIDE ZIPPER
POCKETS

DRAWCORD
ADJUSTABLE HEM

EZEE ZIP ZIPPER

QUICK DRY
ELASTIC
BOUND CUFF

EZEE ZIP



T601 20, P



WINTER JACKET

SUPERIOR
WATERPROOF
TECHNOLOGY

New



DETACHABLE HOOD

REFLECTIVE TRIM

INSULATEX HEAT REFLECTIVE LINING

CONCEALED CELL PHONE POCKET

HOOK AND LOOP ADJUSTABLE CUFFS

CURVED BACK HEM

QUILT LINED

QUICK DRY KNITTED CUFF

DRAWCORD ADJUSTABLE HEM

EZEE ZIP ZIPPER

PRINT ACCESS ZIPPER FOR CORPORATE BRANDING

INSULATEX™
THERMAL INSULATION WITH HEAT REFLECTIVE PANELS

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

PW362 PW3 Winter Jacket



EN 343 CLASS 3:1

- 100% Polyester 300D Oxford Weave, PU Coated 5.5oz
 - 100% Polyester 2oz
 - 100% Polyester 5oz
 - Black S-3XL
- *Registered Community Design





RAZOR SHARP DESIGN AND PERFORMANCE

WORKWEAR PANTS

GRIPPER ELASTIC ON INNER WAIST

SIDE ELASTIC WAIST

New

TWO BACK PATCH POCKETS

HAMMER LOOP

D-RING

CONTRAST COLOR STITCHING

CARGO POCKET ON SIDE LEG

DOUBLE RULE POCKET

REFLECTIVE PIPING

TRIPLE-STITCHED SEAMS

TOP-LOADING KNEE PAD POCKETS

ADJUSTABLE LEG LENGTH

CONTRAST PANELS

REINFORCED PANELS



S156 235

FREE PAIR OF KNEEPADS INCLUDED WITH THESE PANTS

T601 PW3 Work Pants



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



- Kingsmill: 65% Polyester, 35% Cotton 9oz
 - 100% Polyester 600D Fabric 6oz
 - Black, Zoom Gray/Black 28" to 48" with adjustable leg length from Reg (31") to Tall (33")
- *Registered Community Design



THE PROFESSIONALS CHOICE



WORKWEAR SHORTS

GRIPPER ELASTIC ON INNER WAIST

REFLECTIVE PIPING

SIDE ELASTIC WAIST

D-RING



HAMMER LOOP

REINFORCED PANELS

DOUBLE RULE POCKET

CARGO POCKETS ON SIDE LEG

TRIPLE-STITCHED SEAMS

PW349

PW3 Work Shorts



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



PW3 COLLECTION

WINTER JACKETS



FLEX SHELL



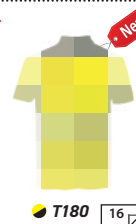
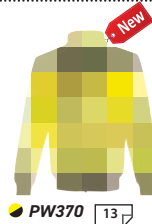
BODYWARMER VEST



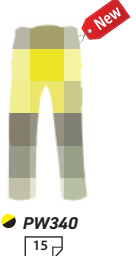
SOFTSHELL



CORPORATE CASUALS



PANTS



ENGINEERED FOR ENDURANCE



IONA™

PLUS

ENHANCED PERFORMANCE WORKWEAR



F144



F140



S346

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 5.5oz yarn, this is a tough fabric for tough conditions. 300D 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.



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.



WINTER JACKET



DETACHABLE HOOD

New

CONCEALED CELL PHONE POCKET

REFLECTIVE TRIM

TWO TONE HEAT APPLIED SEGMENTED REFLECTIVE TAPE FOR ADDED VISIBILITY

CURVED BACK HEM

WATERPROOF WITH SEALED SEAMS

QUILT LINED

Superb Waterproof Protection
with Enhanced Visibility

F144 PRINT ACCESS FOR CORPORATE BRANDING

Iona Plus Winter Jacket



EN 343 CLASS 3:1
NON ANSI

- 100% Polyester 300D Oxford Weave, PU Coated, 5.5oz
- 100% Polyester, 2oz
- 100% Polyester, 5oz
- Black S-5XL



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



Superb Dynamic Performance

WORKWEAR PANTS

GRIPPER ELASTIC ON INNER WAIST

New

10 POCKETS FOR AMPLE STORAGE

SIDE ELASTIC WAIST



REFLECTIVE PIPING

DOUBLE RULE POCKET

TOP-LOADING KNEE PAD POCKETS FOR QUICK AND EASY ACCESS

TRIPLE-STITCHED SEAMS

REINFORCED PANELS

TWO TONE HEAT APPLIED SEGMENTED REFLECTIVE TAPE FOR ADDED VISIBILITY

F142

Iona Plus Work Pants

ADJUSTABLE HEM TO ACCOMMODATE ALL LEG LENGTHS

Engineered for Active Work



NON ANSI



Kingsmill: 65% Polyester, 35% Cotton 9oz

100% Polyester 600D Fabric 6oz

Black, 28" to 48" with adjustable leg length from Reg (31") to Tall (33")





ZIPPED HOODIE & POLO SHIRT

Superior Brushed Easy Care Fabric

F143

Iona Plus Hoodie



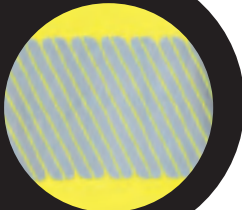
NON ANSI

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

6XL

HiVisTex™ PRO

Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility.



F140

Iona Plus Polo Shirt



NON ANSI

100% Polyester, 4.5oz
Black S-5XL



5XL

**Segmented Reflective
Tape allows** for Increased
Visibility and Mobility



HOOD

New

TWO LOWER PATCH
POCKETS

HEAT APPLIED
SEGMENTED REFLECTIVE
TAPE

RIBBED
CUFFS

FRONT ZIP OPENING

RIBBED HEM

RIBBED COLLAR



New

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



T-SHIRT & VEST

S396

Iona Plus Short Sleeve T-Shirt



NON ANSI

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



MIC TABS FOR EASY
CLIPPING OF A
RADIO

TWO TONE HEAT
APPLIED
SEGMENTED
REFLECTIVE TAPE

CHEST POCKET

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



Moisture Wicking for Maximum Comfort

S346

Iona Plus Long Sleeve T-Shirt



NON ANSI

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



MIC TABS FOR EASY CLIPPING
OF A RADIO

New

TWO TONE
HEAT APPLIED
SEGMENTED
REFLECTIVE
TAPE

TAPED NECK SEAM

TAPE FREE
POCKET

TEXPEL WICK
DRYING EFFECT



US391

Iona Plus Mesh Vest



NON ANSI

100% Polyester Mesh, 3oz
Black M-6XL



MIC TABS

**Breathable
Mesh Fabric**

PHONE AND PEN
HOLDER POCKET

FRONT ZIP
OPENING





PORTWEST®

High Visibility Range

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.

US375
78

PW99
216

PS68
214

PS86
216

A721
180

T802
62

5 Industry Leading High Visibility Fabrics



Portwest Glowtex® Triple Technology uses the latest innovation in light emitting technology to ensure the wearer achieves the highest level of protection in high visibility apparel. The revolutionary light emitting Glowtex phosphorescent tape charges in well lit places and emits light in very low or no light conditions – i.e. it glows in the dark.



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.



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.



Portwest **Cotton Comfort** garments are manufactured from a fully ANSI/ISEA 107 certified 55% cotton, 45% polyester 5oz fabric with cotton on the inside for comfort and polyester on the outside for maximum durability. The cotton/polyester mix ensures that the garment is highly breathable and that a comfortable temperature is maintained at all times.



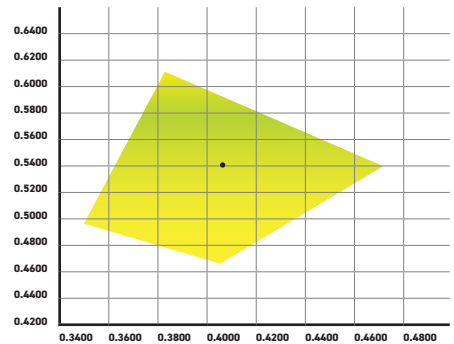
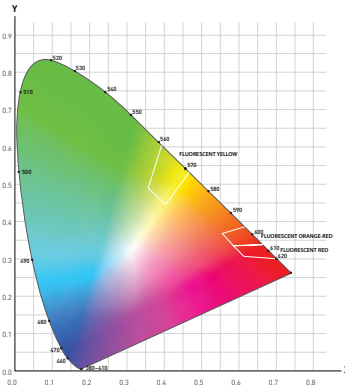
The **Vestport™** range incorporates three fabric combinations including 100% Polyester full mesh, solid warp knit and half mesh/half solid. The fabrics are durable, comfortable, highly breathable and certified to the latest ANSI/ISEA 107 standard.

GLOWTEX AND SEALTEX ARE REGISTERED TRADEMARKS OF PORTWEST. VESTPORT IS A TRADEMARK OF PORTWEST.



Quality Testing

The cornerstone of success is stringent quality control. Can you be sure the product you are wearing conforms to ANSI/ISEA 107? A certificate from a test house guarantees that the garment or fabric sent to the test house has attained the ANSI/ISEA 107 standard. It is not a guarantee that the bulk production meets the standard. Therefore, it is necessary that every roll of fabric and retroreflective tape is tested with highly specialized equipment which guarantees that all production meets the ANSI/ISEA 107 standard.



X = 0.40565 | Y = 0.5397

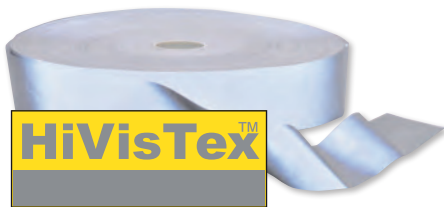
Fabric Testing

In our quality control laboratory we use the Minolta spectrophotometer to check every roll of fabric. This guarantees that the fabric used is fully compliant to the ANSI/ISEA 107 standard.

This graph displays the CIE 1931 X, Y chromaticity diagram which defines a color space for graphing color.

CLOSE-UP VIEW OF FLUORESCENT YELLOW

This graph shows an enlarged view of the yellow ANSI/ISEA 107 color range. The color co-ordinates marked on the graph are a reading from our fluorescent yellow fabric. This reading is taken using the Minolta spectrophotometer.



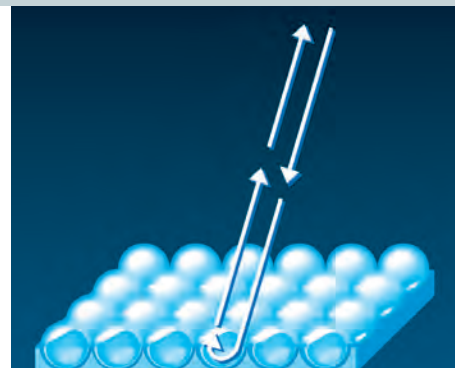
Reflective Tape Testing

The HiVisTex™ retroreflective tape used is of the highest quality. Every roll of HiVisTex tape is tested to ensure full compliance to the most up to date version of the ANSI/ISEA 107 standard. This innovative high visibility tape solution offers the wearer total peace of mind at all times.



RETROREFLECTOMETER

This is for checking the performance of retroreflective tape. Every roll of tape is tested to ensure it meets and exceeds the standard requirements.



HIVISTEX REFLECTIVE TAPE

HiVisTex tape is constructed from thousands of premium, wide angle, glass beads, placed per inch squared. These beads work like thousands of tiny mirrors, reflecting light back towards its source as a brilliant white glow. Perfect for use in the protective clothing industries HiVisTex tape ensures the wearer ultimate visibility in low light conditions.

HIVISTEX IS A TRADEMARK OF PORTWEST.



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.



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.

ANSI/ISEA 107 HIGH VISIBILITY

ANSI/ISEA 107-2015 is the American National Standard for High Visibility Safety Apparel and Headwear. The industry standard developed by the American National Standards Institute provides a uniform, authoritative guide for the design, performance specifications, and use of High Visibility and reflective apparel including vests, jackets, bib/jumpsuit coveralls, pants and harnesses. Garments that meet this standard can be worn 24 hours a day to provide users with a high level of conspicuity through the use of combined fluorescent and retroreflective materials.



ANSI/ISEA 107 Performance parameter:

- X** indicates the garment Type (3 Types)
- Y** indicates the Performance Class (4 Classes)
- Z** indicates flame resistance statement represented as either 'FR' or 'NOT FR'.

NOTE: The new American National Standard for High Visibility Safety Apparel ANSI/ISEA 107-2020 is due to be published by the end of 2020. Once it is published, Portwest garments will be tested and updated to the new standard.

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.

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

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

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.

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.

Examples:

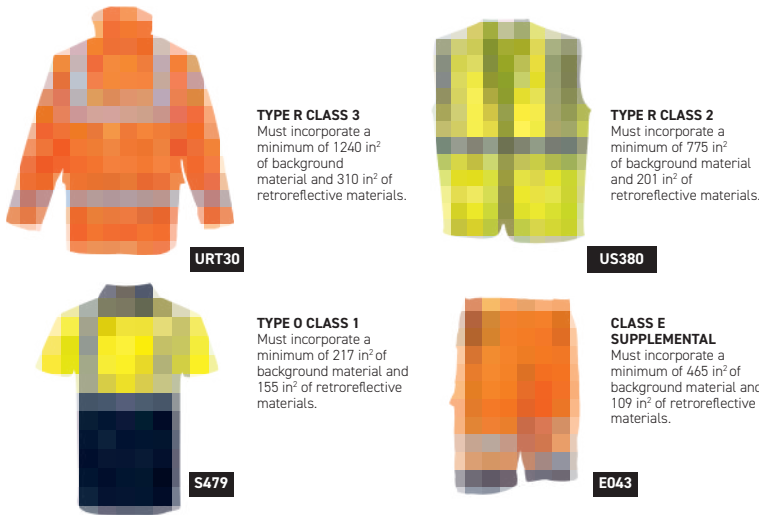


Table 1. Minimum Areas of Visible Materials

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) 1.36in. (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).

High Visibility accessories are not intended to be used alone as personal protective equipment against struck-by hazards and these items do not contribute to the minimum areas of visible materials of the HVSA.

Table 2. Minimum area of visible materials of optional high visibility accessories

Accessory	Background Material	Retroreflective or Combined-Performance Materials	Minimum Width Reflective Material
Gloves	0.0045m ² (10in ²)	0.0065m ² (10in ²)	25mm (1in.)
Arm or leg bands	0.015m ² (24in ²)	0.015m ² (24in ²)	25mm (1in.)
Headwear, hoods (attached or detachable)	0.05m ² (78in ²)	0.0065m ² (10in ²)	25mm (1in.)



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).

Contrast Tape Range

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

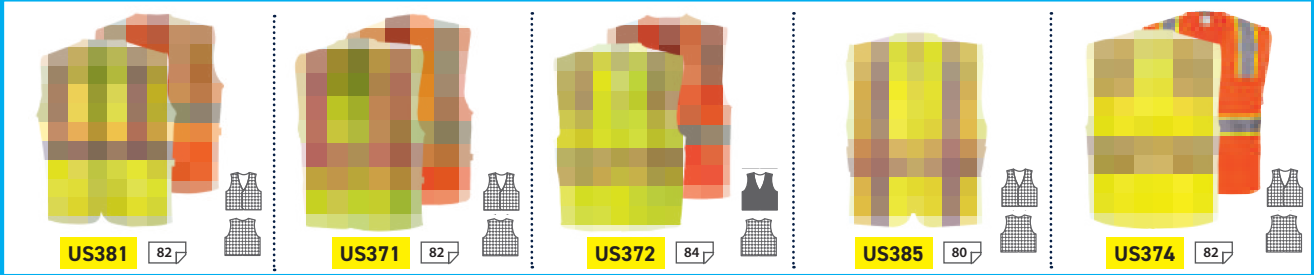
MESH PANTS



SURVEYOR VESTS



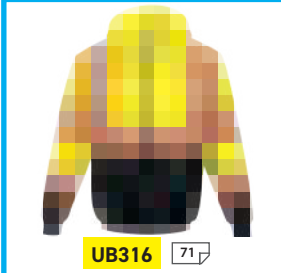
CLASS 2 VESTS



CLASS 3 VESTS



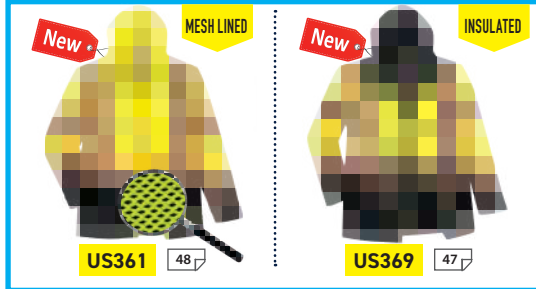
SWEATSHIRT



BOMBER JACKETS



TRAFFIC JACKETS



ACCESSORIES





High Visibility 300D Traffic Jacket Range

Breathable Protection



1 Outer jacket

US427

Hi-Vis 7-in-1 Traffic Jacket

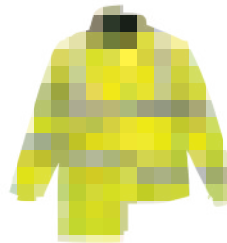


ANSI/ISEA 107-2015 TYPE R CLASS 3

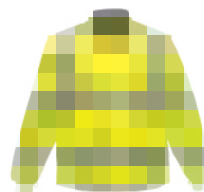
EN ISO 20471 CLASS 3
EN 343:2019 CLASS 4:3 X
WP 10,000MM, MVP 10,000G/M²/24HRS
EN 342 0.341 (M².K/W), 3, X

- 2" silver reflective tape
- Pack away detachable hood, ID window and adjustable cuffs
- Outer jacket pockets: 1 radio, 2 front patch with top and side entry, 1 cell phone, 1 sleeve and 1 internal
- Detachable inner reversible bodywarmer vest with removable sleeves
- Inner jacket pockets: 1 chest radio, 2 lower front, 2 lower on reverse inner jacket
- Mic tab
- Badge holder
- Print access for garment customization
- Waterproof and breathable with sealed seams

100% Polyester, 300D Oxford Weave, 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 4.5oz
Yellow S-5XL



2 Outer jacket with inner jacket

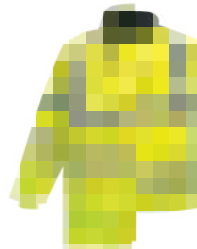


3 Inner jacket



4 Inner jacket reversed

7 Ways to Wear This Garment



5 Outer jacket with bodywarmer vest



6 Bodywarmer vest



7 Bodywarmer vest reversed

5X1 PARKA JACKET

5x1

EN 342

MANUFACTURER
DECLARES
PRODUCT TESTED TO
**ANSI/
ISEA 107**

TYPE R
CLASS
3

5 Ways to Wear this Garment



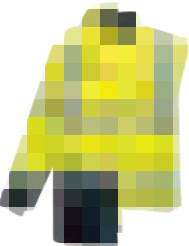
1
Outer jacket



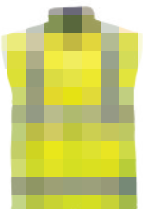
2
Outer jacket with inner jacket



3
Inner jacket



4
Outer jacket with bodywarmer vest



5
Bodywarmer vest

US768

Hi-Vis Executive 5-in-1 Jacket



IMPROVED
EN 342 Certified



ANSI/ISEA 107-2015 TYPE R 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

- 2" silver reflective tape
- Pack away adjustable hood
- Hook and loop adjustable cuffs
- Outer jacket pockets: 1 cell phone under stormflap, 2 lower front patch, 1 inner left chest
- Inner jacket pockets: 2 lower front, 1 internal patch
- Contrast panel for protection against dirt
- Outer and inner jackets allow print access for garment customization
- Waterproof with sealed seams

 **100% Polyester, 300D Oxford Weave with a stain resistant finish, PU Coated 5.5oz**
Outer Jacket: 100% Polyester Mesh 2oz
Inner Jacket: 100% Polyester Fleece 8.5oz
 **Yellow/Navy S-4XL, Yellow/Black S-7XL, Orange/Navy S-6XL**

7XL
TEXPEL
SPLASH



300D
OXFORD
WEAVE

INDUSTRY



High Visibility 300D Bomber Jacket Range

**Waterproof
with Sealed
Seams**

3 Ways to Wear
This Garment

1
Outer jacket with
fur lining



2 Without fur lining



3 Bodywarmer vest

UC465

Hi-Vis Contrast Bomber Jacket



ANSI/ISEA 107-2015 TYPE R 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

- 2" silver reflective tape
- Pack away detachable hood
- Knitted cuffs and waistband
- Detachable sleeves, fur collar and fur liner
- Pockets: 1 cell phone, 2 chest zipper, 2 lower welt, 1 sleeve, and 2 internal patch
- Stormflap with zipper and snap closure
- Contrast panel for protection against dirt
- Waterproof with sealed seams

100% Polyester, 300D Oxford Weave with a stain resistant finish, PU Coated 5.5oz
 100% Polyester 2oz
 100% Polyester Fur Lining 11oz
 Sleeve: 100% Polyester Filling, 3.5oz
 Yellow/Navy M-6XL



3X1 BOMBER JACKET



UC466

E041

66



UC466

1 Outer jacket with fur lining

IMPROVED
EN 342 Certified

Hi-Vis Classic Bomber Jacket



ANSI/ISEA 107-2015 TYPE R CLASS 3

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

- 2" silver reflective tape
- Pack away detachable hood
- Elasticated waistband and cuffs
- Detachable sleeves, fur liner and fur collar
- Pockets: 1 cell phone, 1 chest zipper with concealed ID window, 2 lower side, 1 sleeve and 2 internal patch
- Stormflap with zipper and snap closure
- Waterproof with sealed seams

- 100% Polyester, 300D Oxford Weave with a stain resistant finish, PU Coated 5.5oz
- 100% Polyester 2oz
- 100% Polyester Fur Lining 11oz
- Sleeve: 100% Polyester 3.5oz
- Yellow/Black S-6XL, Orange/Black M-3XL



2 Outer jacket without fur lining



3 Bodywarmer vest





300D
OXFORD
WEAVE

INDUSTRY

Extremely Versatile All Season Style



Internal
TABLET
POCKET for
Safe Storage
10"x 14"

REGULAR
& TALL
LENGTHS



3 Ways to Wear This Garment



2 Outer jacket



3 Inner sweatshirt



Back of jacket

1 Outer jacket with inner sweatshirt

US365

Hi-Vis Premium 3-in-1 Bomber



ANSI/ISEA 107-2015 TYPE R CLASS 3

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

NEW
COLOR

Detachable zipper sweatshirt - can be worn separately or with main jacket

- 2" silver reflective tape
- Pack away adjustable hood
- Elasticated waistband and adjustable cuffs
- Detachable zipper sweatshirt
- Outer jacket pockets: 1 left chest radio, 2 lower front, 1 inner tablet, 1 sleeve
- Inner jacket pockets: 2 lower front
- Storm flap and zipper front closure
- 2 Mic tabs
- Contrast panel for protection against dirt
- Waterproof with sealed seams

100% Polyester, 300D Oxford Weave with a stain resistant finish, PU Coated 5.5oz

Inner Garment: 100% Polyester, knitted with brushed back 9oz

100% Polyester 1.5oz
Reg: Yellow/Black S-7XL, Orange/Black S-5XL
Tall: Yellow/Black L-3XL



2X1 BOMBER JACKET

2x1

IMPROVED
D-ring access



Vented back cape with D-ring opening

1
Outer Jacket with Inner Lining



Internal
TABLET
Pocket for
Safe Storage
10" x 14"



2 Ways to Wear This Garment



2 Outer Jacket without Lining



Back of jacket

US364

Hi-Vis Premium 2-in-1 Bomber



ANSI/ISEA 107-2015 TYPE R CLASS 3

EN ISO 20471 CLASS 3

EN 343 CLASS 3:1 X

WP 15,000MM

- 2" silver reflective tape
- Pack away adjustable hood
- Elasticated waistband and adjustable cuffs
- Vented back cape with D-ring opening
- Detachable fleece liner with fleece sleeves for extra warmth
- Outer jacket pockets: 1 left chest radio, 2 lower front, 1 inner tablet, 1 sleeve
- Inner jacket pocket: 1 inner chest
- 2 mic tabs
- Contrast panel for protection against dirt
- Waterproof with sealed seams

100% Polyester, 300D Oxford Weave with a stain resistant finish, PU Coated 5.5oz

Inner garment: 100% Polyester Fleece 8.5oz

100% Polyester 1.5oz

Yellow/Black S-7XL



2X1 BOMBER JACKET

2x1

300D
OXFORD
WEAVE

INDUSTRY



1
Outer Jacket with
Inner Lining



Unbeatable Value – Maximum Visibility

Internal
TABLET
Pocket for
Safe Storage
10"x 14"



2 Ways to Wear This Garment



2 Outer Jacket without Lining



Back of jacket

US367

Hi-Vis 2-in-1 Contrast Tape Bomber Jacket



ANSI/ISEA 107-2015 TYPE R CLASS 3

EN 343 CLASS 3:1 X

WP 15,000MM

- 2" silver reflective tape with high visibility orange contrast trim
- Pack away adjustable hood
- Elasticated waistband and adjustable cuffs
- Detachable fleece liner with fleece sleeves for extra warmth
- Outer jacket pockets: 1 left chest radio, 2 lower front, 1 inner tablet, 1 sleeve
- Inner jacket pocket: 1 inner chest
- 2 mic tabs
- Contrast panel for protection against dirt
- Waterproof with sealed seams

100% Polyester, 300D Oxford Weave with a stain resistant finish, PU Coated 5.5oz

Inner garment: 100% Polyester Fleece 8.5oz

100% Polyester 1.5oz

X

Yellow/Black S-7XL



2-In-1 Styles Suit All Seasons

BOMBER JACKET

INSULATED

REGULAR & TALL LENGTHS



Internal **TABLET** Pocket for Safe Storage 10" x 14"



Fully Insulated Winter Bomber Jacket gives Maximum Warmth, Comfort and Safety

IMPROVED
Black Contrast Cuff

US363

Hi-Vis Two-Tone Bomber Jacket



ANSI/ISEA 107-2015 TYPE R CLASS 3

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

NEW COLOR



Back of jacket

US363

100% Polyester, 300D Oxford Weave with a stain resistant finish, PU Coated 5.5oz
100% Polyester 1.5oz
100% Polyester 5oz
Reg: Yellow/Black S-7XL, Orange/Black S-5XL
Tall: Yellow/Black L-3XL



BOMBER JACKET

INSULATED

300D
OXFORD
WEAVE

INDUSTRY



Internal
TABLET
Pocket for
Safe Storage
10"x 14"



US368



US368

Hi-Vis Contrast Tape Bomber Jacket



ANSI/ISEA 107-2015 TYPE R CLASS 3

EN 343 CLASS 3:1 X

WP 15,000MM

- 2" silver reflective tape with high visibility orange contrast trim
- Pack away adjustable hood
- Elasticated waistband and adjustable cuffs
- Quilt lined
- Pockets: 1 left chest radio, 2 lower front, 1 inner left side tablet pocket
- 2 mic tabs
- Contrast panel for protection against dirt
- Waterproof with sealed seams

100% Polyester, 300D Oxford Weave with a stain resistant finish, PU Coated 5.5oz

100% Polyester 1.5oz

100% Polyester 5oz
 Yellow/Black S-7XL



Back of jacket



Discover Stunning Design

GLOWTEX®

LIGHT EMITTING TECHNOLOGY

Portwest **Glowtex**® Triple Technology uses the latest innovation in light emitting technology.



This ensures the wearer achieves the highest level of protection in high visibility apparel. Glowtex Triple Technology garments incorporate 3 fundamental properties:



Light emitting Glowtex phosphorescent tape which accumulates the light in well lit places and emits light in very low or no light conditions – i.e. it glows in the dark. Lasts up to 6 hours once illuminated.



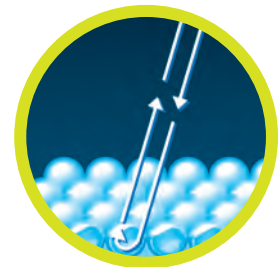
Very high performance HiVisTex retroreflective tape which bounces light back to the source and allows for superior visibility of the wearer in all weather conditions.



Brightly colored fluorescent background fabric for complete conspicuity in daylight.

Glowtex- How does it work?

- Glowtex material contains phosphorus molecules which have the ability to absorb UV light.
- This light effectively 'charges' the molecules. Once the light source is extinguished the phosphor converts the light energy and discharges an 'afterglow'.
- Glowtex only needs charging for 5-30 minutes for a 30-minute-high intensity glow before fully discharging after 6 hours.
- Glowtex ensures the wearer has the highest level of protection in high visibility apparel.



Technology that **Glow**s in the Dark

DIN 67510 Standard

The afterglow of Glowtex phosphorescent tape achieves the highest results when tested under DIN 67510 standard. This standard specifies the minimum luminance (afterglow) requirements of photoluminescent (glow in the dark) materials. It is tested as follows:

- The phosphorescent Glowtex tape is completely charged with a xenon lamp for 5 minutes.
- The glow from the tape i.e. the luminance is measured in mcd/m² (millicandela per square meter).
- The tape is measured for 10 minutes and 60 minutes after the lamp is turned off (decay time).
- There are 3 grades C, D and E, grade E being the best.
- Portwest's Glowtex tape achieves a result of 55 mcd/m² after 60 minutes so the result is between D and E. See table opposite.

DIN67510-1 SUB-CLASSIFICATION	MINIMUM LUMINANCE(MCD/ M ²) AFTER A DECAY TIME OF			
	2 MIN	10 MIN	30 MIN	60 MIN
C	690	140	45	20
D	1,100	260	85	35
E	2,200	520	170	70

GLOW TEX®

LIGHT EMITTING TECHNOLOGY



G465 Glowtex 3-in-1 Bomber Jacket



ANSI/ISEA 107-2015 TYPE R 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

- 2" silver reflective tape
- 1.5" Glowtex phosphorescent glow in the dark tape
- Pack away detachable hood
- Detachable sleeves, fur collar and fur liner
- Stormflap with Ezee Zip zipper and snap closure
- Contrast panel for protection against dirt
- Waterproof with sealed seams
- Pockets: 1 cell phone, 2 chest zipper, 2 lower welt, 1 sleeve, and 2 internal patch

- 100% Polyester, 300D Oxford Weave with a stain resistant finish, PU Coated 5.5oz
- 100% Polyester 2oz
- 100% Polyester Fur Lining 11oz
- Sleeve: 100% Polyester Filling 3.5oz
- Yellow/Navy S-4XL



G470 Triple Technology Vest



ANSI/ISEA 107-2015 TYPE R CLASS 2

EN ISO 20471 CLASS 2

- 2" silver reflective tape
- 1.5" Glowtex phosphorescent glow in the dark tape
- Extremely lightweight cooling fabric
- Hook and loop closure for easy access
- Generous fit for wearer comfort

- 100% Polyester, Warp Knit 3.5oz
- Yellow S/M-2XL/3XL



G476

G476 Glowtex Triple Vest



ANSI/ISEA 107-2015 TYPE R CLASS 2

EN ISO 20471 CLASS 2

- 2" silver reflective tape
- 1.5" Glowtex phosphorescent glow in the dark tape
- Pockets: 1 cell phone, 1 pen, 2 front patch with top and side entry
- Mic tab
- D-ring
- Front snap closure

- 100% Polyester, Warp Knit 3.5oz
- Yellow M-4XL



Glows in the Dark



BOMBER JACKET



US463

Hi-Vis Bomber Jacket



ANSI/ISEA 107-2015 TYPE R 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

- 2" silver reflective tape
- Pack away adjustable hood
- Elasticated waistband
- Elasticated storm cuffs
- Quilt lined
- Pockets: 1 cell phone concealed under stormflap, 2 lower welt with flaps and 1 internal patch
- Stormflap with zipper and snap closure
- Contrast fleece collar for protection against dirt
- Print access for garment customization
- Waterproof with sealed seams

100% Polyester, 300D Oxford Weave with a stain resistant finish, PU Coated 5.5oz
 100% Polyester 2oz
 100% Polyester 5oz
 Yellow S-7XL



Quilt Lined for Great Thermal Insulation



URT32

Hi-Vis Bomber Jacket



ANSI/ISEA 107-2015 TYPE R CLASS 3

EN ISO 20471 CLASS 3
 EN 343 CLASS 3:1
 WP 15,000MM
 EN 342 0.336 (M².K/W), 2, X

- 2" silver reflective tape
- Pack away detachable hood
- Elasticated waistband
- Elasticated storm cuffs
- Quilt lined
- Pockets: 1 cell phone concealed under stormflap, 2 lower welt with flaps and 1 internal patch
- Stormflap with zipper and snap closure
- Contrast fleece collar for protection against dirt
- Print access for garment customization
- Waterproof with sealed seams

100% Polyester, 300D Oxford Weave with a stain resistant finish, PU Coated 5.5oz
 100% Polyester 2oz
 100% Polyester 5oz
 Orange S-5XL



INSULATED JACKET



INSULATED



300D
OXFORD
WEAVE

INDUSTRY

US460

Hi-Vis Traffic Jacket



ANSI/ISEA 107-2015 TYPE R 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

- 2" silver reflective tape
- Pack away adjustable hood
- Elasticated storm cuffs
- Quilt lined
- Pockets: 1 cell phone under stormflap, 2 lower welt with flaps and 1 internal patch
- Stormflap with zipper and snap closure
- Waterproof with sealed seams

100% Polyester, 300D Oxford Weave with a stain resistant finish, PU Coated 5.5oz
100% Polyester 2oz
100% Polyester 5oz
Yellow S-7XL



Outstanding Value Uncompromising Safety

URT30

Hi-Vis Traffic Jacket



ANSI/ISEA 107-2015 TYPE R CLASS 3

EN ISO 20471 CLASS 3
EN 343 CLASS 3:1
WP 15,000MM
EN 342 0.345 (M².K/W), 2, X

- 2" silver reflective tape
- Pack away detachable hood
- Elasticated storm cuffs
- Quilt lined
- Pockets: 1 cell phone under stormflap, 2 lower welt with flaps and 1 internal patch
- Stormflap with zipper and snap closure
- Waterproof with sealed seams

100% Polyester, 300D Oxford Weave, PU Coated, Stain-Resistant Finish 5.5oz
100% Polyester 2oz
100% Polyester 5oz
Orange S-5XL



Industry **BEST SELLER**

INSULATED JACKET

INSULATED



US466

Hi-Vis Contrast Traffic Jacket



ANSI/ISEA 107-2015 TYPE R 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

- 2" silver reflective tape
- Pack away adjustable hood
- Elasticated storm cuffs
- Quilt lined
- Pockets: 1 cell phone concealed under stormflap, 2 lower welt with flaps and 1 internal patch
- Stormflap with zipper and snap closure
- Contrast panel for protection against dirt
- Waterproof with sealed seams

100% Polyester, 300D Oxford Weave with a stain resistant finish, PU Coated 5.5oz
 100% Polyester 2oz
 100% Polyester 5oz
 Yellow/Navy S-5XL, Yellow/Black S-7XL, Yellow/Royal M-3XL



Industry Bestsellers

US467

Hi-Vis Two-Tone Traffic Jacket



ANSI/ISEA 107-2015 TYPE R CLASS 3

EN ISO 20471 CLASS 3
EN 343 CLASS 3:1
WP 15,000MM
EN 342 0.345 (M².K/W), 2, X

- 2" silver reflective tape
- Pack away adjustable hood
- Elasticated storm cuffs
- Quilt lined
- Pockets: 1 cell phone concealed under stormflap, 2 lower welt with flaps and 1 internal patch
- Stormflap with zipper and snap closure
- Contrast panel for protection against dirt
- Waterproof with sealed seams

100% Polyester, 300D Oxford Weave with a stain resistant finish, PU Coated 5.5oz
 100% Polyester 2oz
 100% Polyester 5oz
 Orange/Navy S-7XL



INSULATED JACKET

INSULATED

300D
OXFORD
WEAVE

INDUSTRY



New



US369

Hi-Vis Contrast Tape Traffic Jacket



ANSI/ISEA 107-2015 TYPE R CLASS 3

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

- 2" silver reflective tape with high visibility orange contrast trim
- Pack away adjustable hood
- Elasticated storm cuffs
- Quilt lined
- Pockets: 1 cell phone concealed under stormflap, 2 lower welt with flaps and 1 internal patch
- 2 mic tabs
- Stormflap with zipper and snap closure
- Contrast panel for protection against dirt
- Print access for garment customization
- Waterproof with sealed seams

- 100% Polyester, 300D Oxford Weave with a stain resistant finish, PU Coated 5.5oz
- 100% Polyester 2oz
- 100% Polyester 5oz
- Yellow/Black S-6XL



Internal **TABLET**
Pocket for Safe
Storage
10" x 14"



Contrast Panels for Protection Against Dirt

INSULATED BODYWARMER VEST

INSULATED



US469

Hi-Vis Reversible Bodywarmer Vest



ANSI/ISEA 107-2015 TYPE R CLASS 2

EN ISO 20471 CLASS 2

- 2" silver reflective tape
- Quilt lined
- Pockets: 2 welt with flaps on outside, 2 lower patch on reverse side
- Zipper front closure
- Waterproof with sealed seams

- 100% Polyester, 300D Oxford Weave with a stain resistant finish, PU Coated 5.5oz
- 65% Polyester, 35% Cotton 7.5oz
- 100% Polyester 6oz
- Yellow S-5XL



Reverse: Rugged
Navy Blue
Polyester/Cotton



MESH LINED JACKET

US361

Hi-Vis Contrast Tape Rain Jacket



ANSI/ISEA 107-2015 TYPE R CLASS 3

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

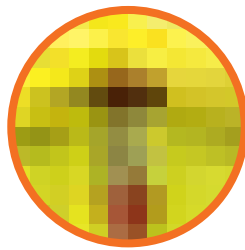
- 2" silver reflective tape with high visibility orange contrast trim
- Pack away adjustable hood
- Hook and loop adjustable cuffs
- Pockets: 2 lower welt with flaps, 1 internal tablet pocket and 1 external cell phone with ID window
- 2 mic tabs
- Stormflap with zipper and concealed snap closure
- Vented back cape with D-ring opening
- Contrast panel for protection against dirt
- Waterproof with sealed seams

100% Polyester, 300D Oxford Weave with a stain resistant finish, PU Coated 5.5oz
 100% Polyester Mesh 2oz
Yellow/Black S-6XL

TEXPEL
SPLASH

300D
OXFORD
WEAVE
INDUSTRY

6XL



Vented back cape with D-ring opening

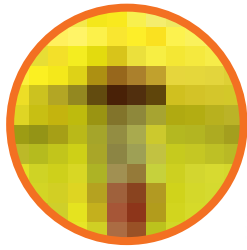


New

MANUFACTURER
DECLARES
PRODUCT TESTED TO
**ANSI/
ISEA 107**

**TYPE R
CLASS
3**

Mesh Lined



Vented back cape with D-ring opening



MANUFACTURER
DECLARES
PRODUCT TESTED TO
**ANSI/
ISEA 107**

**TYPE R
CLASS
3**

US366

Hi-Vis Contrast Rain Jacket

IMPROVED
New internal knitted cuff



ANSI/ISEA 107-2015 TYPE R CLASS 3

EN ISO 20471 CLASS 3
EN 343 CLASS 3:1

- 2" silver reflective tape
- Pack away hood
- Elasticated storm cuffs
- Hook and loop adjustable cuffs
- Pockets: 2 lower welt with flaps, 1 internal tablet pocket and 1 external cell phone with ID window
- 2 mic tabs
- Stormflap with zipper and concealed snap closure
- Vented back cape with D-ring opening
- Contrast panel for protection against dirt
- Waterproof with sealed seams

100% Polyester, 300D Oxford Weave with a stain resistant finish, PU Coated 5.5oz
 100% Polyester Mesh 2oz
Yellow/Black S-6XL, Orange/Black S-5XL

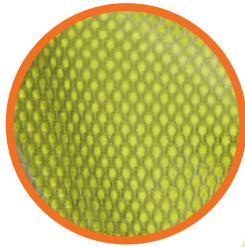
**NEW
COLOR**

TEXPEL
SPLASH

300D
OXFORD
WEAVE
INDUSTRY

6XL

MESH LINED JACKET



Mesh Lined for Maximum Breathability



Flattering Ladies Fit

300D OXFORD WEAVE

BREATHABLE

LW70

Ladies Hi-Vis Breathable Jacket



ANSI/ISEA 107-2015 TYPE R CLASS 3

EN ISO 20471 CLASS 3

EN 343 CLASS 4:3 X

WP 10,000MM, MVP 10,000G/M²/24HRS

- 2" silver reflective tape
- Contemporary silhouette ensures flattering fit
- Pack away detachable hood
- Hook and loop adjustable cuffs
- Pockets: 2 side zipper, 1 internal patch, 1 cell phone
- Adjustable draw cord at side seams for closer fit
- Waterproof with sealed seams

100% Polyester, 300D Oxford Weave, PU Coated, Breathable, Stain-Resistant Finish 5.5oz
 100% Polyester Mesh 2oz
 Yellow XS-3XL



LADIES WINTER JACKET

INSULATED



LW74

Ladies Hi-Vis Winter Jacket



ANSI/ISEA 107-2015 TYPE R CLASS 3

EN ISO 20471 CLASS 3

EN 343 CLASS 3:1 X

WP 15,000MM

- 2" silver reflective tape
- Pack away detachable hood
- Hook and loop adjustable cuffs
- Quilt lined
- Pockets: 2 side zipper, 1 internal patch, 1 cell phone
- Adjustable draw cord at side seams for closer fit
- Stormflap with zipper and hook and loop closure
- Waterproof with sealed seams

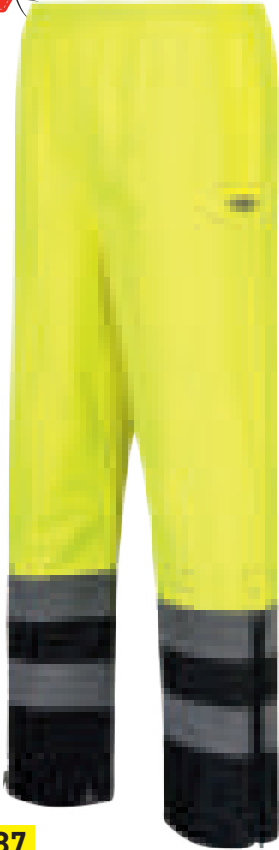
100% Polyester, 300D Oxford Weave, PU Coated, Stain-Resistant Finish 5.5oz
 100% Polyester 2oz
 100% Polyester 5oz
 Yellow XS-3XL



ALL WATERPROOF PANTS AND BIB & BRACE STYLES ARE ANSI/ISEA CLASS E CERTIFIED



New



S587

Hi-Vis Rain Pants



ANSI/ISEA 107-2015 CLASS E

EN ISO 20471 CLASS 2
EN 343 CLASS 3:1 X
WP 15,000MM

- 2.5" silver reflective tape
- Elasticated waist
- 2 side pass through pockets
- Snap adjustable hems for a secure fit
- Side zipper leg opening for easy access
- Contrast panel for protection against dirt
- Waterproof with sealed seams

100% Polyester, 300D Oxford Weave with a stain resistant finish, PU Coated 5.5oz
 Yellow/Black S-4XL



S486

Hi-Vis Two-Tone Traffic Pants



ANSI/ISEA 107-2015 CLASS E

EN ISO 20471 CLASS 2
EN 343:2019 CLASS 3:1 X
WP 15,000MM

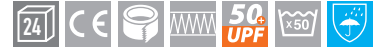
- 2.5" silver reflective tape
- Elasticated waist
- 2 side pass through pockets
- Snap adjustable hems for a secure fit
- Waterproof with sealed seams

100% Polyester, 300D Oxford Weave with a stain resistant finish, PU Coated 5.5oz
 Yellow/Black S-6XL



S480

Hi-Vis Traffic Pants



ANSI/ISEA 107-2015 CLASS E

EN ISO 20471 CLASS 1
EN 343:2019 CLASS 3:1 X
WP 15,000MM

- 2" silver reflective tape
- Elasticated waist
- Snap adjustable hems for a secure fit
- Waterproof with sealed seams

100% Polyester, 300D Oxford Weave with a stain resistant finish, PU Coated 5.5oz
 Yellow S-6XL, Orange S-3XL



WATERPROOF BIB & BRACE



Breathable
Class
4:3



S488



Contrast Bib & Brace - Unlined



ANSI/ISEA 107-2015 CLASS E

EN ISO 20471 CLASS 2
EN 343:2019 CLASS 4:3 X
WP 10,000MM, MVP 10,000G/M²/24HRS

- 2" silver reflective tape
- Pockets: 1 upper chest patch with 1 cell phone, 2 side pass through, 1 patch with flap and 1 double rule pocket on the back
- Front zipper fly opening
- Side waist button expansion
- Adjustable straps with durable buckle closure
- Contrast panel for protection against dirt
- Waterproof with sealed seams

 100% Polyester, 300D Oxford Weave, PU Coated, Breathable, Stain-Resistant Finish 5.5oz
 X Yellow/Navy S-5XL, Yellow/Black S-5XL



INSULATED



S489





Contrast Bib & Brace - Lined



ANSI/ISEA 107-2015 CLASS E

EN ISO 20471 CLASS 2
EN 343 CLASS 3:1 WP 15,000MM
EN 342 0.341 (M².K/W), 2, X

- 2" silver reflective tape
- Fully quilt lined for added warmth and comfort
- Pockets: 1 upper chest patch with 1 cell phone, 2 side pass through, 1 patch with flap and 1 double rule pocket on the back
- Front zipper fly opening
- Side waist button expansion
- Adjustable straps with durable buckle closure
- Contrast panel for protection against dirt
- Waterproof with sealed seams
- Side zipper leg opening for easy access

 100% Polyester, 300D Oxford Weave with a stain resistant finish, PU Coated 5.5oz
 100% Polyester 2oz
 X 100% Polyester 5oz
 X Yellow/Navy S-4XL



INSULATED

300D
OXFORD
WEAVE
INDUSTRY



S686





Hi-Vis Contrast Pants - Lined



ANSI/ISEA 107-2015 CLASS E

EN ISO 20471 CLASS 2
EN 343 CLASS 3:1
WP 15,000MM
EN 342 0.345 (M².K/W), 2, X

- 2.5" silver reflective tape
- Back elasticated waist
- Fully quilt lined for added warmth and comfort
- Twin stitched seams
- Pockets: 1 thigh with 1 cell phone, 2 side and 1 back pocket
- Front zipper fly opening
- Side zipper leg opening for easy access
- Contrast panels for protection against dirt
- Waterproof with sealed seams

 100% Polyester, 300D Oxford Weave with a stain resistant finish, PU Coated 5.5oz
 100% Polyester 2oz
 100% Polyester 5oz
 X Yellow/Navy S-3XL



INSULATED RAINWEAR COVERALL

INSULATED



300D
OXFORD
WEAVE **INDUSTRY**

Quilt Lined
for Maximum
Warmth



S485

Hi-Vis Contrast Coverall



ANSI/ISEA 107-2015 TYPE R CLASS 3

EN ISO 20471 CLASS 3

EN 343 CLASS 3:1

WP 15,000MM

EN 342 0.341 (M².K/W), 2, X

- 2" silver reflective tape
- Pack away adjustable hood
- Elasticated storm cuffs
- Quilt lined
- Pockets: 1 cell phone under stormflap, 2 chest with zippers and 2 lower patch with flaps
- Double stormflap with 2-way zipper and snap closure
- Side zipper leg opening for easy access
- Mic tab
- Contrast panel for protection against dirt
- Waterproof with sealed seams

100% Polyester, 300D Oxford Weave with a stain resistant finish, PU Coated 5.5oz
 100% Polyester 2oz
 100% Polyester 5oz
 Yellow/Navy S-7XL, Orange/Navy S-6XL, Yellow/Black S-7XL



150D
OXFORD
WEAVE



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.



Great Value

US160

Hi-Vis Lite Traffic Jacket



ANSI/ISEA 107-2015 TYPE R CLASS 3

EN ISO 20471 CLASS 3

EN 343 CLASS 3:1 X

WP 5,000MM

- 2" silver reflective tape
- Pack away adjustable hood
- Adjustable cuffs with snap closure
- Pockets: 2 large lower welt
- Stormflap with zipper and snap closure
- Print access for garment customization
- Waterproof with sealed seams

- 100% Polyester, 150D Oxford Weave, PVC Coated 6oz
- 100% Polyester Mesh 2oz
- Yellow S-6XL



Mesh Lined

Guaranteed
Lightweight
Protection



Back of jacket





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. It has a PVC coating inside which makes the fabric waterproof and has a water repellent coating on the outside which helps keep the garment clean.



Superb Abrasion and Tear Resistance

UH445

Hi-Vis Classic Rain Coat 48"






ANSI/ISEA 107-2015 TYPE R CLASS 3

EN ISO 20471 CLASS 3

EN 343 CLASS 3:1

WP 5,000MM

- 2" silver reflective tape
- Pack away adjustable hood
- Elasticated storm cuff
- Pockets: 2 deep front
- Stormflap and zipper closure
- Mic tab
- Badge holder
- Waterproof with sealed seams

 100% Polyester, 190T, Plain Weave, PVC coated 6oz
 100% Polyester Mesh 2oz
 Yellow S-8XL



Back of jacket

8XL



Coat Length 48 Inches



190T
PLAIN
WEAVE



Back of coat

Essential Rainwear for Foul Weather Protection

UH446

Hi-Vis Contrast Rain Coat 48"






ANSI/ISEA 107-2015 TYPE R CLASS 3

EN 343 CLASS 3:1 X

WP 5,000MM

- 2" silver reflective tape
- Pack away adjustable hood
- Elasticated storm cuff
- Pockets: 2 deep front
- Stormflap and zipper closure
- Mic tab
- Badge holder
- Contrast panel for protection against dirt
- Waterproof with sealed seams

 100% Polyester, 190T, Plain Weave, PVC coated 6oz
 100% Polyester Mesh 2oz
 Yellow/Black S-5XL



Coat Length 48 Inches

High Visibility Essentials

Value & Style Combined



H444

Hi-Vis Classic Contrast Rain Pants



ANSI/ISEA 107-2015 CLASS E
 EN ISO 20471 CLASS 1
 EN 343 CLASS 3:1 X
 WP 5,000MM

- 2" silver reflective tape
- Elasticated waist
- Twin stitched seams
- Snap adjustable hems for a secure fit
- Contrast panel for protection against dirt
- Lightweight, waterproof fabric with sealed seams



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



UH443

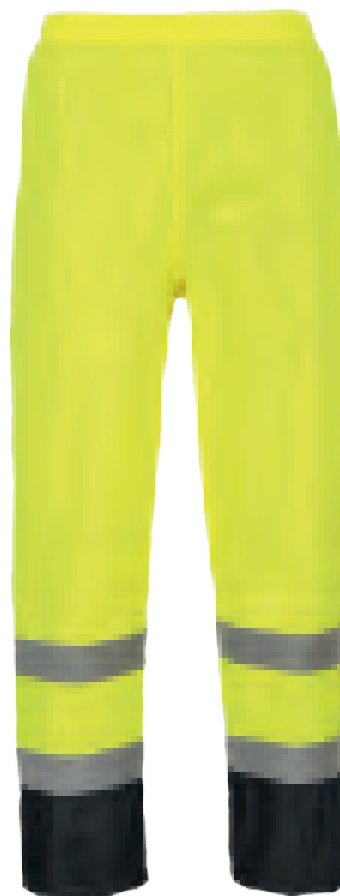
Hi-Vis Classic Contrast Rain Jacket



ANSI/ISEA 107-2015 TYPE R CLASS 3
 EN ISO 20471 CLASS 3
 EN 343 CLASS 3:1 X
 WP 5,000MM

- 2" silver reflective tape
- Pack away adjustable hood
- Elasticated stormcuff
- Pockets: 2 large front
- Zipper closure with inner stormflap
- Vented back yoke and eyelets
- Contrast panel for protection against dirt
- Lightweight, waterproof fabric with sealed seams

100% Polyester, 190T, Plain Weave, PVC coated 6oz
 X Yoke Only: 100% Polyester Mesh 2oz
 Yellow/Black S-7XL





The Best Value Waterproof Solution

190T PLAIN WEAVE

H441

Hi-Vis Rain Pants



ANSI/ISEA 107-2015 CLASS E

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

- 2" silver reflective tape
- Elasticated waist
- Twin stitched seams
- Snap adjustable hems for a secure fit
- Lightweight, waterproof fabric with sealed seams

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

Yellow XS-6XL, Orange S-5XL



UH440

Hi-Vis Rain Jacket



ANSI/ISEA 107-2015 TYPE R CLASS 3

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

- 2" silver reflective tape
- Pack away adjustable hood
- Elasticated stormcuff
- Pockets: 2 large front
- Zipper closure with inner stormflap
- Vented back yoke and eyelets
- Lightweight, waterproof fabric with sealed seams

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

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



SEALTEX[®]

ULTRA

Fabric Information

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.



INSULATED



US490






US490 Sealtex Ultra Lined Jacket



ANSI/ISEA 107-2015 TYPE R CLASS 3
 EN ISO 20471 CLASS 3
 EN 343 CLASS 3:1 X WP 5,000MM

- 2" silver heat seal reflective tape
- Pack away adjustable hood
- Knitted storm cuffs
- Unique lightweight flexible fabric
- Durable and stretchy with a wipe clean finish
- Quilt lined
- Pockets: 2 deep lower with flaps, 1 internal patch
- Stormflap with two-way zipper and snap closure
- Breathable and waterproof with welded seams

 Sealtex Ultra: 100% Polyester, Tricot Knit, PU Coated 5.5oz
 100% Polyester 2oz
 Body: 100% Polyester 5oz
 Sleeve: 100% Polyester 3oz
 Yellow S-4XL

High Technology, Flexible PU Fabric

S493

59



SEALTEX[®]
ULTRA



US491

Sealtex Ultra Unlined Jacket



ANSI/ISEA 107-2015 TYPE R CLASS 3

EN ISO 20471 CLASS 3
EN 343 CLASS 3:2 X
WP 5,000MM MVP 3,000G/M²/24HRS

- 2" silver heat seal reflective tape
- Pack away adjustable hood
- Adjustable cuffs with snap closure
- Unique lightweight flexible fabric
- Durable and stretchy with a wipe clean finish
- Pockets: 2 lower with flaps
- Stormflap with two-way-zipper and snap closure
- Breathable and waterproof with welded seams

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

5.5oz
Yellow S-5XL



**Durable, Anti-Fungal,
Anti-Tear & Flexible Fabric**

S493

Sealtex Ultra Reflective Pants



ANSI/ISEA 107-2015 CLASS E

EN ISO 20471 CLASS 1
EN 343 CLASS 3:2 X
WP 5,000MM MVP 3,000G/M²/24HRS

- 2" silver heat seal reflective tape
- Elasticated waist
- Unique lightweight flexible fabric
- Durable and stretchy with a wipe clean finish
- Snap adjustable hems for a secure fit
- Breathable and waterproof with welded seams

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

Yellow XS-5XL



Public Safety

THE PROFESSIONALS' CHOICE

The Portwest Public Safety collection is characterized by its distinctive design, premium fabrics and functional safety features. This unique collection has been designed to meet the multi-functional requirements of those working in public safety environments such as law enforcement, security and more.

Engineered With Safety In Mind

2 Ways to Wear



2 JACKET REVERSED



BACK OF JACKET



New



300D OXFORD WEAVE INDUSTRY



Quick and easy side access to weapon holster

1 OUTER JACKET

UH449 Hi-Vis Reversible Bomber Jacket



ANSI/ISEA 107-2015 TYPE R CLASS 3
ANSI/ISEA 107-2015 TYPE P CLASS 3
EN 343 CLASS 3:1 X WP 15,000MM

- 2" silver HiVisTex Pro heat applied segmented reflective tape with contrast material
- Fully reversible to black side
- Reversible, detachable hood
- Elasticated knitted waistband and cuffs
- Outer Jacket Pockets: 1 right chest with zipper, 2 lower side with top and side entry, 1 sleeve
- Reverse Jacket Pockets: 1 right chest with zipper, 2 lower side with zipper, 1 sleeve
- 2 side weapon access openings with snap closure
- Badge holder and mic tab on outer and reverse side of jacket
- Stormflap with zipper and concealed snap closure
- Print access for garment customization
- Waterproof with sealed seams

100% Polyester, 300D Oxford Weave with a stain resistant finish, PU Coated 5.5oz
 100% Polyester, 300D Oxford Weave with a stain resistant finish, PU Coated 5.5oz
 Yellow/Black S-5XL





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.



New

1
OUTER COAT

2x1

300D
OXFORD
WEAVE
INDUSTRY

Segmented Reflective Tape

Allows for Increased Visibility and Mobility

UH447

Hi-Vis Reversible Rain Coat 48"



HEAT SET



ANSI/ISEA 107-2015 TYPE R CLASS 3
ANSI/ISEA 107-2015 TYPE P CLASS 3
EN 343 CLASS 3:1 X 15,000MM



2
COAT REVERSED

Coat Length
48
Inches

- 2" silver HiVisTex Pro heat applied segmented reflective tape with contrast material
- Fully reversible to black side
- Hook and loop adjustable cuffs
- Reversible, detachable hood
- Pockets: 1 cell phone right chest
- 2 side weapons access openings
- Double stormflap with snap closure
- Mic tab and badge holder
- Print access for garment customization
- Waterproof with sealed seams

100% Polyester, 300D Oxford Weave with a stain resistant finish, PU Coated 5.5oz

100% Polyester, 300D Oxford Weave with a stain resistant finish, PU Coated 5.5oz

Yellow/Black S-5XL

Combining Innovation and Total Safety



Public Safety

THE PROFESSIONALS' CHOICE



SLIM FIT
LEG

7oz

Increased Freedom of Movement

5.5oz



New



S130

Ripstop Long Sleeve Shirt



- Durable ripstop fabric
- Pockets: 2 chest
- Mic tab
- Snap closure on front opening and cuffs

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

Black, Dark Navy, Sand S-3XL



T802

KX3 Ripstop Stretch Pants

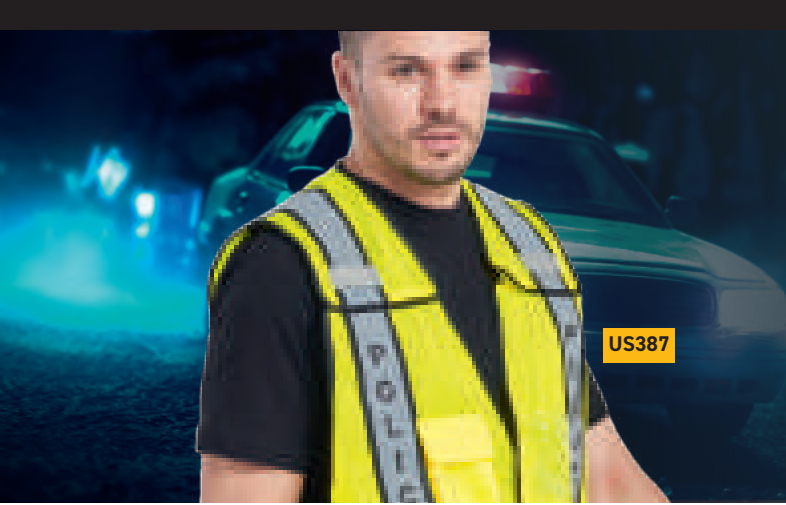


- Durable ripstop fabric
- Knee articulation for more freedom of movement
- High rise back waistband
- Adjustable leg length
- Pockets: 4 hip, 2 back, 4 leg, 1 cell phone, 1 ankle and 2 knee

Kingsmill Poly-cotton Stretch: 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")





Specially Designed for Those Working in Public Safety Environments



NEW COLOR



High-Tech Wicking Fabric



US387

Public Safety Vest



ANSI/ISEA 107-2015 TYPE P CLASS 2

- 2" silver reflective tape with contrast material
- Cooling mesh fabric
- Pockets: 1 cell phone
- 5 point breakaway, side and shoulder seams, center front
- 2 mic tabs

100% Polyester Mesh 3oz
 Yellow/Blue, Yellow/Red, Yellow/Black M/XL-2XL/4XL



S395

Detroit Short Sleeve T-Shirt



ANSI/ISEA 107-2015 TYPE R CLASS 2
 ANSI/ISEA 107-2015 TYPE P CLASS 2

- 2" silver HiVisTex Pro reflective tape with contrast material
- 100% polyester moisture wicking fabric
- Pocket: 1 left chest
- 50+ UPF rated fabric to block 98% of UV rays
- 2 mic tabs

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





High Visibility Workwear Range



1 Outer jacket with fur lining

3 Ways to Wear This Garment



2 Outer jacket without fur lining



3 Bodywarmer vest


UPJ50

Hi-Vis 3-in-1 Pilot Jacket



ANSI/ISEA 107-2015 TYPE R CLASS 3
EN ISO 20471 Class 3

- 2" silver reflective tape
- Elasticated waist and knitted cuffs
- Shower resistant finish on fabric
- Removable sleeves, fur collar and fur liner
- Pockets: 1 cell phone, 2 chest zipper, 2 lower welt, 1 sleeve with zipper, and 1 internal patch
- Durable two-way-zipper closure
- Contrast panels for protection against dirt


55% Cotton, 45% Polyester 7oz
100% Polyester Fur Lining 13oz
100% Polyester 2oz
Sleeve: 100% Polyester 3.5oz
Yellow/Navy S-4XL

**Premium,
Durable High
Visibility
Protection**



Combining Safety, Protection and Style

E066

Two Tone ANSI Long Sleeve Work Shirt



ANSI/ISEA 107-2015 TYPE R CLASS 2

- 2" silver reflective tape
- 5.5 oz polyester/cotton tough durable fabric
- Classic styled shirt
- Button front placket
- Pockets: 2 front
- Vented back yoke to keep you cool and comfortable



Kingsmill: 65% Polyester, 35% Cotton 5.5oz Yellow/Black S-4XL



E067

Two Tone Short Sleeve ANSI Work Shirt



ANSI/ISEA 107-2015 TYPE R CLASS 2

- 2" silver reflective tape
- 5.5 oz polyester/cotton tough durable fabric
- Classic styled short sleeve shirt
- Pockets: 2 front
- Button front placket
- Vented back yoke to keep you cool and comfortable



Kingsmill: 65% Polyester, 35% Cotton 5.5oz Yellow/Black S-4XL



Premium, Durable, High Visibility Workwear



E041 Hi-Vis Polycotton Pants



ANSI/ISEA 107-2015 CLASS E
EN ISO 20471 Class 1

- 2" silver reflective tape
- Back elasticated waist
- 8oz polyester/cotton tough durable fabric
- Texpel dirt release finish
- Pockets: 2 side, 1 back

80% Polyester, 20% Cotton 8oz
 Yellow S-3XL

E046 Hi-Vis Cargo Pants



ANSI/ISEA 107-2015 CLASS E
EN ISO 20471 Class 1

- 2" silver reflective tape
- 7oz polyester/cotton tough durable fabric
- Texpel dirt release finish
- Back elasticated waist
- Pockets: 2 side, 2 rear, 2 leg, 1 ruler and 2 knee
- Available in regular and tall fit

Kingsmill: 65% Polyester, 35% Cotton 7oz
 Yellow XS-3XL Reg, M-3XL Tall





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
- ✓ Enhanced water resistance
- ✓ Aids the release of stubborn stains when washing
- ✓ Helps retain fabric softness



E049 Hi-Vis Two-Tone Pants



ANSI/ISEA 107-2015 CLASS E
EN ISO 20471 Class 1

- 2" silver reflective tape
- 7oz polyester/cotton tough durable fabric
- Pockets: 2 side, 2 rear, 2 ruler and 2 leg
- Elasticated waistband
- Texpel dirt release finish

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



E043

Hi-Vis Polycotton Shorts



ANSI/ISEA 107-2015 CLASS E
EN ISO 20471 Class 1

- 2" silver reflective tape
- 7oz polyester/cotton tough durable fabric
- Back elasticated waist
- Texpel dirt release finish
- Pockets: 2 side, 2 rear, 2 leg and 1 ruler
- Contrast panel for protection against dirt
- Perfect for hot weather

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



HIGH VISIBILITY SOFTSHELL RANGE

TRIPLE LAYER SYSTEM

Fabric Information

High visibility 3 layer softshell fabric is made from a 94% polyester/6% Elastane outer layer, laminated to a TPU membrane, and bonded with a 100% polyester micro polar fleece inner layer. The outer layer is windproof, the mid layer provides water resistance while the inner layer adds warmth in cold temperatures yet offers excellent breathability.



2 Ways to Wear This Garment



1 Outer jacket with removable sleeves



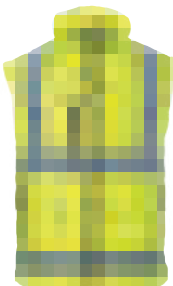
BODYWARMER
VEST



US428 Hi-Vis Softshell Jacket (3L)



ANSI/ISEA 107-2015 TYPE R CLASS 3 - (Full Jacket)
ANSI/ISEA 107-2015 TYPE R CLASS 2 - (Bodywarmer Vest)
 EN ISO 20471 CLASS 3 - (Full Jacket)
 EN ISO 20471 CLASS 2 - (Bodywarmer Vest)



2 Bodywarmer vest

- 2" silver reflective tape
- High performing breathable, wind and water resistant fabric
- Pockets: 1 chest, 2 side, 1 cell phone
- Waterproof zipper with inner chin guard
- Detachable sleeves transforms jacket into bodywarmer vest
- Mic tab
- Hook and loop adjustable cuffs

94% Polyester, 6% Elastane laminated with 100% Polyester Micro Polar Fleece, 9oz
 Yellow M-4XL, Orange M-3XL



US429 Two-Tone Softshell Jacket (3L)



ANSI/ISEA 107-2015 TYPE R CLASS 3
 EN ISO 20471 CLASS 3

- 2" silver reflective tape
- High performing breathable, wind and water resistant fabric
- Pockets: 1 chest, 2 side, 1 cell phone
- Center front zipper with stormflap to protect against the elements
- Contrast panels for protection against dirt
- Hook and loop adjustable cuffs

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



HIGH VISIBILITY FLEECE RANGE

Fabric Information

High visibility fleece fabric is made from 100% polyester with a durable anti-pill finish, which ensures no unsightly bobbling on the surface of the fabric. The fleece fabric is soft to handle yet extremely robust. Suitable for all work environments.







UF301 Hi-Vis Two-Tone Fleece



ANSI/ISEA 107-2015 TYPE R CLASS 3
EN ISO 20471 CLASS 3

- 2" silver reflective tape
- Anti-pill durable fleece fabric
- Contrast panel for protection against dirt
- Mesh lined for comfort
- Pockets: 2 side zipper, 1 internal cell phone
- Elasticated waistband and cuffs

 100% Polyester, Anti-Pill finish Fleece, 9oz
 Body: 100% Polyester Mesh, 2oz
 Sleeve: 100% Polyester Taffeta, 2oz
 Yellow/Navy M-3XL







Mesh-Lined
for Comfort

UF300 Hi-Vis Mesh Lined Fleece



ANSI/ISEA 107-2015 TYPE R CLASS 3
EN ISO 20471 CLASS 3

- 2" silver reflective tape
- Anti-pill durable fleece fabric
- Mesh lined for comfort
- Pockets: 2 side zipper, 1 internal cell phone
- Elasticated waistband and cuffs

 100% Polyester, Anti-Pill finish Fleece, 9oz
 Body: 100% Polyester Mesh, 2oz
 Sleeve: 100% Polyester Taffeta, 2oz
 Yellow M-5XL

Wind Resistant & Warm



Rigorously Tested to Resist Abrasion and Shrinkage

HIGH VISIBILITY SWEATSHIRTS

Fabric Information

Our high visibility sweatshirts are made from a special blend of 65% polyester 35% cotton with a brushed back for extra warmth and comfort. The fabric provides breathability and flexibility combined with superior strength and durability and is manufactured to withstand the most rigorous working environments.



B303

Hi-Vis Sweatshirt



ANSI/ISEA 107-2015 TYPE R CLASS 3
EN ISO 20471 CLASS 3

- 2" silver reflective tape
- Polycotton fabric for extra comfort
- Elasticated rib waistband and cuffs
- Crew neck
- Generous fit

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


B308

Xenon Rugby Shirt



ANSI/ISEA 107-2015 TYPE R CLASS 3
EN ISO 20471 CLASS 3

- 2" silver reflective tape
- Polycotton fabric for extra comfort
- 1/4 length front zipper for added comfort and versatility
- Reinforced panels in high wear areas for maximum durability
- Elasticated rib cuffs
- Generous fit

 65% Polyester, 35% Cotton, 9oz
 100% Polyester Oxford 600D, 6oz
Yellow/Black S-6XL



Contrasting Panels for Contemporary Style

UB316 Kansas Zipped Hoodie



ANSI/ISEA 107-2015 TYPE R CLASS 2: SIZES S-M
ANSI/ISEA 107-2015 TYPE R CLASS 3: L- 6XL



- 2" silver heat seal reflective tape
- Polycotton fabric for extra comfort
- Pockets: 2 oversized front
- Contrast panel for protection against dirt
- Adjustable hood for varied weather conditions
- Elasticated rib waistband and cuffs
- Generous fit

HEAT SET



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

6XL



TYPE R CLASS

3
L - 6XL

TYPE R CLASS

2
S & M

Generous Storage Pockets

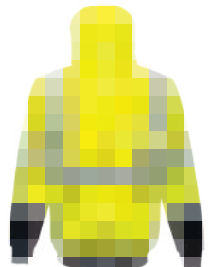


TYPE R CLASS
3



TYPE R CLASS
3
L-6XL

TYPE R CLASS
2
S & M



Back of hoodie

B304 Hi-Vis Hooded Sweatshirt



ANSI/ISEA 107-2015 TYPE R CLASS 3
EN ISO 20471 CLASS 3



- 2" silver reflective tape
- Pockets: 1 Kangaroo pocket for storage
- Adjustable hood for varied weather conditions
- Elasticated rib waistband and cuffs



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

4XL

UB315 Hi-Vis Two-Tone Zipped Hoodie



ANSI/ISEA 107-2015 TYPE R CLASS 2: SIZES S-M
ANSI/ISEA 107-2015 TYPE R CLASS 3: SIZES L-6XL
EN ISO 20471 CLASS 2: SIZES S-M
EN ISO 20471 CLASS 3: SIZES L-6XL



- 2" silver heat seal reflective tape
- Pockets: 2 oversized front
- Contrast panel for protection against dirt
- Adjustable hood
- Elasticated rib waistband and cuffs

HEAT SET



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

6XL

HIGH VISIBILITY Leisure Range



Cotton Comfort 55% Cotton, 45% Polyester

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.



100% Polyester, Bird Eye Knit

100% polyester bird-eye knit has excellent abrasion resistance, high tensile strength and low linting properties whilst also being highly breathable. Treated with a premium Texpel Wicking finish which wicks moisture away from the skin to keep you fresh and comfortable.



S170

SHORT SLEEVE T-SHIRT

S170

Cotton Comfort Short Sleeve T-Shirt



ANSI/ISEA 107-2015 TYPE R CLASS 2
EN ISO 20471 CLASS 2

- 2" silver reflective tape
- Cotton rich lightweight and breathable fabric
- 35+ UPF rated fabric to block 97% of UV rays
- Taped neck seam for extra comfort

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



REGULAR & TALL LENGTHS



5XL

S478

RT23 Hi-Vis T-Shirt



RT23



ANSI/ISEA 107-2015 TYPE R CLASS 2
EN ISO 20471 CLASS 2

- 2" silver reflective tape
- 100% polyester moisture wicking fabric
- 50+ UPF rated fabric to block 98% of UV rays
- Taped neck seam for extra comfort
- Generous fit
- Crew Neck

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



6XL



REGULAR & TALL LENGTHS



S478

S190

Hi-Vis Pocket T-Shirt



ANSI/ISEA 107-2015 TYPE R CLASS 2
EN ISO 20471 CLASS 2

- 2" silver heat seal reflective tape
- 100% polyester moisture wicking fabric
- Pocket: 1 left chest
- 50+ UPF rated fabric to block 98% of UV rays
- Taped neck seam for extra comfort
- Crew neck

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



5XL



REGULAR & TALL LENGTHS



Constructed for Maximum Breathability

**SHORT SLEEVE
T-SHIRT**

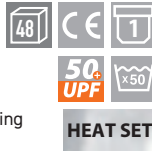


S358 Nashville Two-Tone T-Shirt

ANSI/ISEA 107-2015 TYPE R CLASS 2

- 2" silver heat seal reflective tape
- 100% polyester moisture wicking fabric
- 50+ UPF rated fabric to block 98% of UV rays
- Pocket: 1 tape free chest pocket ideal for corporate branding
- Taped neck seam for extra comfort

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



S378 Two-Tone T-Shirt

ANSI/ISEA 107-2015 TYPE R CLASS 2
EN ISO 20471 CLASS 2

- 2" silver reflective tape
- 100% polyester moisture wicking fabric
- 50+ UPF rated fabric to block 98% of UV rays
- Taped neck seam for extra comfort
- Crew neck
- Generous fit

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



IMPROVED
Tape free chest pocket



Breathable Mesh Paneling



S397

Class 3 Mesh Panel T-Shirt

ANSI/ISEA 107-2015 TYPE R CLASS 3

- 2" silver reflective tape
- 100% polyester moisture wicking fabric
- Mesh panels at underarms and upper back for excellent breathability
- Pocket: 1 left chest
- 50+ UPF rated fabric to block 98% of UV rays
- Taped neck seam for extra comfort
- Crew neck

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



IMPROVED
Tape free chest pocket



S393

Dayton Class 3 T-Shirt

ANSI/ISEA 107-2015 TYPE R CLASS 3

- 2" silver reflective tape
- 100% polyester moisture wicking fabric
- Pocket: 1 left chest
- 50+ UPF rated fabric to block 98% of UV rays
- Taped neck seam for extra comfort
- Crew neck

100% Polyester, Bird Eye Knit, 4.5oz
 100% Polyester Mesh, 3.5oz
Yellow S-7XL



LONG SLEEVE T-SHIRT

New



S192

Hi-Vis Long Sleeve Ribbed Cuff T-Shirt



ANSI/ISEA 107-2015 TYPE R CLASS 3



HEAT SET

- 2" silver heat seal reflective tape
- 100% polyester moisture wicking fabric
- 50+ UPF rated fabric to block 98% of UV rays
- Pocket: 1 Tape free chest pocket ideal for corporate branding
- Elasticated rib cuffs
- Taped neck seam for extra comfort



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



REGULAR & TALL LENGTHS

S191

Hi-Vis Long Sleeve Pocket T-Shirt



ANSI/ISEA 107-2015 TYPE R CLASS 3
EN ISO 20471 CLASS 3



HEAT SET

- 2" silver heat seal reflective tape
- 100% polyester moisture wicking fabric
- Pocket: 1 left chest
- 50+ UPF rated fabric to block 98% of UV rays
- Taped neck seam for extra comfort
- Crew neck



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



S278

Cotton Comfort Long Sleeve T-Shirt

ANSI/ISEA 107-2015 TYPE R CLASS 3
EN ISO 20471 CLASS 3



- 2" silver reflective tape
- Cotton rich lightweight and breathable fabric
- 35+ UPF rated fabric to block 97% of UV rays
- Taped neck seam for extra comfort
- Generous fit



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



IMPROVED
Tape free chest pocket



S398

Laguna Long Sleeve T-Shirt



ANSI/ISEA 107-2015 TYPE R CLASS 3



HEAT SET

- 2" silver heat seal reflective tape
- 100% polyester moisture wicking fabric
- Pocket: 1 left chest
- Taped neck seam for extra comfort
- Contrast panels for protection against dirt
- Crew neck
- Generous fit
- 50+ UPF rated fabric to block 98% of UV rays



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



Cotton Comfort Fabric for High Performance and Maximum Comfort

New

S577

Non-ANSI Cotton Blend T-Shirt



- Complete day visibility
- Cotton blend single jersey fabric for ultimate comfort
- Pocket: 1 left chest
- Taped neck seam for extra comfort
- 50+ UPF rated fabric to block 98% of UV rays



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



Complete Day Visibility

S578

Non ANSI Pocket Short Sleeve T-Shirt



- Complete day visibility
- 100% polyester moisture wicking fabric
- Pocket: 1 left chest
- 50+ UPF rated fabric to block 98% of UV rays
- Taped neck seam for extra comfort
- Crew neck
- Generous fit



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



S579

Non ANSI Pocket Long Sleeve T-Shirt



- Complete day visibility
- 100% polyester moisture wicking fabric
- Pocket: 1 left chest
- 50+ UPF rated fabric to block 98% of UV rays
- Taped neck seam for extra comfort
- Crew neck
- Generous fit



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



POLO SHIRT



REGULAR & TALL LENGTHS

S477

RT22

S477

RT22 Hi-Vis Short Sleeve Polo



ANSI/ISEA 107-2015 TYPE R CLASS 2
EN ISO 20471 CLASS 2



- 2" silver reflective tape
- 100% polyester moisture wicking fabric
- 50+ UPF rated fabric to block 98% of UV rays
- Taped neck seam for extra comfort
- Generous fit



100% Polyester, Bird Eye Knit, 5oz

S477: S477 Reg: Yellow S-7XL, Tall: L-7XL

RT22: RT22 Reg: Orange S-5XL, Tall: L- 5XL



NEW COLOR

S479 Two-Tone Polo



ANSI/ISEA 107-2015 TYPE O CLASS 1
EN ISO 20471 CLASS 1



- 2" silver reflective tape
- 100% polyester moisture wicking fabric
- 50+ UPF rated fabric to block 98% of UV rays
- Contrast panel for protection against dirt
- Taped neck seam for extra comfort
- Generous fit



100% Polyester, Bird Eye Knit, 5oz

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



REGULAR & TALL LENGTHS

S277 Hi-Vis Long Sleeved Polo



ANSI/ISEA 107-2015 TYPE R CLASS 3
EN ISO 20471 CLASS 3



- 2" silver reflective tape
- 100% polyester moisture wicking fabric
- 50+ UPF rated fabric to block 98% of UV rays
- Knitted cuffs for great fit
- Taped neck seam for extra comfort
- Generous fit



100% Polyester, Bird Eye Knit, 5oz

Reg: Yellow S-6XL, Orange S-4XL

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



New

S279 Two-Tone Long Sleeve Polo



ANSI/ISEA 107-2015 TYPE R CLASS 2
EN ISO 20471 CLASS 2



- 2" silver reflective tape
- 100% polyester moisture wicking fabric
- 50+ UPF rated fabric to block 98% of UV rays
- Contrast panel for protection against dirt
- Taped neck seam for extra comfort
- Knitted cuffs for great fit



100% Polyester, Bird Eye Knit, 5oz

Yellow/Navy, Orange/Navy S-4XL



PORTWEST® LED

The **Portwest LED** High Visibility collection uses innovative integrated LED's to offer enhanced visibility. The bright fluorescent fabric combined with HiVisTex retro reflective tape and LED lights offer the highest level of visible protection in low light conditions.



Brightness



Run time

Brightness is measured in lumens (LM). This icon denotes how many lumens each light can produce allowing you to pick the right light for the right job.

Run time means the amount of time you can expect to get from your light from fully powered to empty. This allows you to choose the right ratio of brightness to run time to suit you best.



L470

Vega LED Vest



ANSI/ISEA 107-2015 TYPE R CLASS 2
EN ISO 20471 CLASS 2

- 2" silver reflective tape
- Extremely lightweight cooling fabric
- Hook and loop closure
- Built in LED lights for maximum visibility
- Generous fit for wearer comfort
- Brightness: 25 lumens
- Run time: 80 hours
- Batteries: AA x 2 (not included)
- Functions: High / Fast flash / Slow flash
- Visible up to: 500 meters



100% Polyester Warp Knit, 3.5oz
Yellow S/M-2/3XL



Back



L476

Orion LED Executive Vest



ANSI/ISEA 107-2015 TYPE R CLASS 2
EN ISO 20471 CLASS 2

- 2" silver reflective tape
- Extremely lightweight cooling fabric
- Pockets: 1 cell phone, 1 pen, 2 front patch with top and side entry
- Built in LED lights for maximum visibility
- Dual ID Holder
- Mic tabs
- D-ring
- Zipper closure
- Generous fit for wearer comfort
- Brightness: 25 lumens
- Run time: 80 hours
- Batteries: AA x 2 (not included)
- Functions: High / Fast flash / Slow flash
- Visible up to: 500 meters



100% Polyester Warp Knit, 3.5oz
Yellow S-3XL



Back of vest



HIGH VISIBILITY Surveyor Vest

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.



PV60 213

PW47 226

US375

SURVEYOR VEST

11 POCKETS

PADDLED COLLAR



INTERNAL TABLET POCKET

SOLID POLYESTER FRONT AND MESH BACK

2 SIDE POCKETS FOR SECURE STORAGE OF SPRAY PAINT

FRONT ZIPPER OPENING REINFORCED WITH HIGH QUALITY WEBBING TAPE

TWO TONE HEAT APPLIED SEGMENTED REFLECTIVE TAPE

US375

Premium Surveyor Vest




HEAT SET



ANSI/ISEA 107-2015 TYPE R CLASS 2

- 2" silver reflective tape with contrast material
- Cooling mesh back, lightweight solid polycotton front
- External Pockets: 1 large left, 1 two-tiered chest with pen division, 1 chest zipper, 2 lower, 2 side elasticated
- Internal Pockets: 1 large lower with zipper closure, 1 tablet, 1 cell phone
- Back pouch with left and right zipper access
- 2 mic tabs
- 2 lapel grommets
- 2 lower pocket flagging tape grommets

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

A727 179



SURVEYOR VEST

9 POCKETS

PADDED COLLAR



MIC TABS

2 LAPEL GROMMETS

INTERNAL TABLET POCKET

2 LOWER POCKET FLAGGING TAPE GROMMETS

2 SIDE POCKETS FOR SECURE STORAGE OF SPRAY PAINT

US376



Expert Pro Surveyor Vest



ANSI/ISEA 107-2015 TYPE R CLASS 2

- 2" Heat applied reflective tape with contrast material
- Cooling mesh back, lightweight solid polyester front
- External Pockets: 1 large left, 1 two-tired chest with pen division, 2 lower, 2 side elasticated pockets
- Internal Pockets: 2 lower, 1 tablet, 1 cell phone
- Back pouch with left and right zipper access
- 2 mic tabs
- 2 lapel grommets
- 2 lower pocket flagging tape grommets

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



SURVEYOR VEST

4 POCKETS

TAPED NECK SEAM



MIC TABS

COOLING MESH FABRIC

2 LOWER POCKET FLAGGING TAPE GROMMETS

US377



Ultra Cool Surveyor Vest



ANSI/ISEA 107-2015 TYPE R CLASS 2

- 2" Heat applied silver reflective tape with contrast material
- Cooling mesh fabric
- Pockets: 1 large left, 1 right chest with pen divisions, 2 lower
- Reflective trim
- 2 mic tabs
- 2 lower pocket flagging tape grommets
- Zipper closure

100% Polyester Mesh, 4.5oz
 Yellow/Black S-5XL



Fabric Information

The Vestport™ range incorporates three fabric combinations including 100% Polyester full mesh, solid warp knit and half mesh/half solid. The fabrics are durable, comfortable, highly breathable and certified to the latest ANSI/ISEA 107 standard.



MESH
STYLE



SOLID
STYLE



HALF MESH
STYLE

- 100% Polyester Full Mesh
- 100% Polyester Solid Warp Knit
- 50% Mesh, 50% Solid Knit combining both fabrics above



FULL MESH VEST

US382 Kobuk Breakaway Vest

ANSI/ISEA 107-2015 TYPE R CLASS 3

- 2" silver reflective tape with contrast material
- Cooling mesh fabric
- Pockets in solid polyester: 1 right chest patch, 1 two tiered chest with pen division, 2 large internal patch
- 5 point breakaway, side and shoulder seams, center front
- 2 mic tabs



- 100% Polyester Mesh, 3oz
- 100% Polyester, Warp Knit, 3.5oz
- Yellow S-6XL



US385

Expandable Mesh Breakaway Vest

ANSI/ISEA 107-2015 TYPE R CLASS 2

- 2" silver reflective tape with contrast material
- Cooling mesh fabric
- Pockets: 1 internal left two-tiered chest with pen division, 2 internal lower patch
- Zipper closure
- 4 point breakaway, side and shoulder seams
- Adjustable hook and loop straps at sides
- 2 mic tabs



- 100% Polyester Mesh, 3oz
- Yellow S-6XL



US384

Economy Mesh Breakaway Vest

ANSI/ISEA 107-2015 TYPE R CLASS 2

- 2" silver reflective tape
- Cooling mesh fabric
- Pockets: 1 internal left two-tiered chest with pen division, 1 internal right lower patch
- 5 Point breakaway - side, shoulder and front closure
- Hook and loop closure



- 100% Polyester Mesh, 3oz
- Yellow S-5XL





FULL MESH VEST



Back of vest



US370 Atlanta X Back Hi-Vis Vest

ANSI/ISEA 107-2015 TYPE R CLASS 2



- 2" silver reflective tape
- Cooling mesh fabric
- Pockets: 2 chest patch, 2 lower hip, 2 internal lower patch
- 2 mic tabs
- Zipper closure
- X Back tape layout

100% Polyester Mesh, 3oz
Yellow, Orange M-5XL



UC493 Economy Mesh Zipper Vest

ANSI/ISEA 107-2015 TYPE R CLASS 2



- 2" silver reflective tape
- Cooling mesh fabric
- Pockets: 2 lower internal patch
- 1 mic tab on the right
- Zipper closure

100% Polyester Mesh, 3oz
Yellow S-5XL



US580 Alabama Mesh Vest

ANSI/ISEA 107-2015 TYPE R CLASS 2



- 2" silver reflective tape
- Cooling mesh fabric
- Pockets: 2 lower internal patch
- 1 mic tab on the right
- Zipper closure

100% Polyester Mesh, 3oz
Yellow, Orange S-5XL



US380 Tampa Mesh Vest

ANSI/ISEA 107-2015 TYPE R CLASS 2



- 2" silver reflective tape
- Cooling mesh fabric
- Pockets in solid polyester: 1 right chest patch, 1 two-tiered chest with pen division, 2 large internal patch
- Zipper closure

100% Polyester Mesh, 3oz
Yellow XS-7XL, Orange M-5XL



FULL MESH VEST



US383

Augusta Sleeved Hi-Vis Vest

ANSI/ISEA 107-2015 TYPE R CLASS 3



- 2" silver reflective tape with contrast material
- Cooling mesh fabric
- Pockets in solid polyester: 1 right chest patch, 1 two-tiered chest with pen division, 2 large internal patch
- Zipper closure

100% Polyester Mesh, 3oz
Yellow S-7XL, Orange M-5XL



US381 Frisco Contrast Vest

ANSI/ISEA 107-2015 TYPE R CLASS 2



- 2" silver reflective tape with contrast material
- Cooling mesh fabric
- Pockets in solid polyester: 1 right chest patch, 1 two-tiered chest with pen division, 2 large internal patch
- Zipper closure

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



US374 Orlando Contrast Mesh Vest

ANSI/ISEA 107-2015 TYPE R CLASS 2



- 2" silver reflective tape with contrast material
- Cooling mesh fabric
- Pockets: 1 cell phone, 1 two-tiered chest with pen division, 2 lower hip, 2 internal lower patch
- 2 mic tabs
- Zipper closure

100% Polyester Mesh, 3oz
Yellow, Orange M-3XL



US371 Tulsa Contrast Hi-Vis Mesh Vest

ANSI/ISEA 107-2015 TYPE R CLASS 2



- 2" silver reflective tape with contrast material
- Cooling mesh fabric
- Pockets: 2 chest pockets, 2 lower hip, 2 internal lower patch
- Zipper closure

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





FULL MESH VEST




UC492 Economy Mesh Vest

ANSI/ISEA 107-2015 TYPE R CLASS 2

- 2" silver reflective tape
- Cooling mesh fabric
- Pockets: 2 lower internal patch
- Hook and loop closure
- Dual sizing




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



US390 Economy Non ANSI Mesh Vest

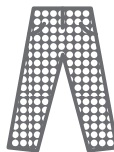
- 1" silver reflective tape
- Cooling mesh fabric
- Hook and loop closure
- Side elastic for improved comfort and fit



 100% Polyester Mesh, 3oz
Yellow One Size



PANTS




US386 Mesh Overpants

ANSI/ISEA 107-2015 CLASS E

- 2" silver reflective tape with contrast material
- Cooling mesh fabric
- Pockets: 2 rear
- 2 side pass through pockets
- Elasticated ankle with hook and loop closure
- Drawstring elasticated waistband



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



50% Mesh, 50% Solid Knit

US388 Two-Tone Mesh Overpants

ANSI/ISEA 107-2015 CLASS E

- 2" silver reflective tape with contrast material
- Cooling mesh fabric
- Pockets: 2 side patch, 2 rear patch
- 2 side pass through pockets
- Contrast panel for protection against dirt
- Elasticated ankle with hook and loop closure
- Drawstring elasticated waistband



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





50% MESH 50% SOLID KNIT VEST



US373 Aurora Sleeved Hi-Vis Vest

ANSI/ISEA 107-2015 TYPE R CLASS 3

- 2" silver reflective tape with contrast material
- Cooling mesh back, lightweight solid polyester front
- Pockets: 1 cell phone, 1 two-tiered chest with pen division, 2 lower hip, 2 internal lower patch
- 2 mic tabs
- Zipper closure



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



US372 Jackson Contrast Hi-Vis Vest

ANSI/ISEA 107-2015 TYPE R CLASS 2

- 2" silver reflective tape with contrast material
- Cooling mesh back, lightweight solid polyester front
- Pockets: 1 cell phone, 1 two-tiered chest with pen division, 2 lower hip, 2 internal lower patch
- 2 mic tabs
- Zipper closure



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



Cooling Mesh
Upper Torso



UC494 Hi-Vis Mesh Vest

ANSI/ISEA 107-2015 TYPE R CLASS 2

- 2" silver reflective tape
- Cooling mesh upper torso
- Dual ID holder
- Hook and loop closure



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



UC496 Madrid Executive Mesh Vest

ANSI/ISEA 107-2015 TYPE R CLASS 2

EN ISO 20471 CLASS 1

- 2" silver reflective tape
- Cooling mesh upper torso
- Pockets: 1 cell phone, 1 pen, 2 front patch with top and side entry
- Dual ID Holder
- Mic tab
- D-ring
- Zipper closure



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





SOLID KNIT VEST



US476 Berlin Executive Vest

ANSI/ISEA 107-2015 TYPE R CLASS 2
EN ISO 20471 CLASS 2

- 2" silver reflective tape
- Pockets: 1 cell phone, 1 pen, 2 front patch with top and side entry
- Dual ID holder
- Mic tab
- D-ring
- Zipper closure



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



UC476 Warsaw Executive Vest

ANSI/ISEA 107-2015 TYPE O CLASS 1
EN ISO 20471 CLASS 1

- 2" silver reflective tape
- Extremely lightweight cooling fabric
- Pockets: 1 cell phone, 1 pen, 2 front patch with top and side entry
- Dual ID Holder
- Mic tab
- D-ring
- Zipper closure



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



C470 Hi-Vis Two Band & Brace Vest

ANSI/ISEA 107-2015 TYPE R CLASS 2
EN ISO 20471 CLASS 2

- 2" silver reflective tape
- Extremely lightweight cooling fabric
- Hook and loop closure



100% Polyester, Warp Knit, 3.5oz
 Yellow, Orange S/M-6XL/7XL



C472 Hi-Vis One Band & Brace Vest

ANSI/ISEA 107-2015 TYPE R CLASS 2
EN ISO 20471 CLASS 2

- 2" silver reflective tape
- Extremely lightweight cooling fabric
- Hook and loop closure



100% Polyester, Warp Knit, 3.5oz
 Yellow S/M-4XL/5XL,
Orange S/M-XXL/3XL



The Iona Vestport range combines practical design and colors with reflective taping to give extra visibility in low light conditions. Lightweight, comfortable and highly breathable, these vests can be worn over layers to ensure visibility without adding bulk.

SOLID KNIT VEST



F474

Iona Vest

100
10

NON ANSI

- 2" silver reflective tape
- Extremely lightweight cooling fabric
- Hook and loop closure for easy access

 **100% Polyester, Warp Knit, 3.5oz**
 **Navy, Black, Bottle Green, Royal Blue, Red S/M-2XL/3XL**



**NEW
COLOR**



UF476

Iona Executive Vest

60
10



NON ANSI

- 2" silver reflective tape
- Extremely lightweight cooling fabric
- Pockets: 1 cell phone, 1 pen, 2 front patch with top and side entry
- Dual ID holder
- Mic tab
- D-ring
- Zipper closure

 **100% Polyester, Warp Knit, 3.5oz**
 **Black, Royal Blue M-3XL, Navy S-5XL**



HIGH VISIBILITY ACCESSORIES

Portwest's range of high visibility accessories have been designed to complement our extensive range of high visibility clothing and PPE, to enhance visibility and offer additional protection to the wearer.



US389

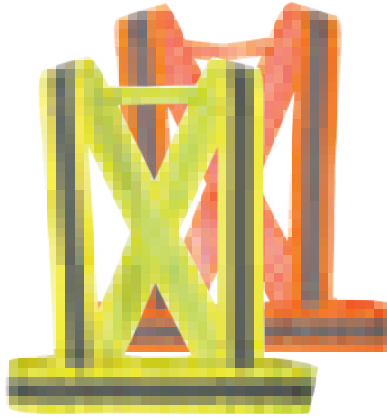
Hi-Vis Two-Tone Gaiters

ANSI/ISEA 107-2015 CLASS E

120
10

- 2" silver reflective tape with contrast material
- Cooling mesh fabric
- Contrast panel for protection against dirt
- Adjustable hook and loop straps

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



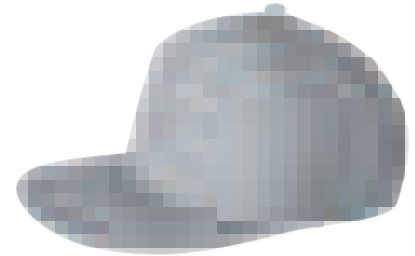
HV55

Hi-Vis Strap

- 1" silver reflective tape
- Solid polyester fabric
- Hook and loop closure
- Adjustable sizing

120
20

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



HB11

Reflective Baseball Cap

- 100% polyester reflective fabric
- 6 Panels with reinforced stitching
- Adjustable hook and loop strap at the back
- Vent holes on the crown for additional breathability

100
10

- 100% Polyester, 8.5oz
- Silver, One size



HA15

Hi-Vis Ranger Hat

ANSI/ISEA 107: 2015 COMPLIANT

100
10

- 1" silver reflective tape with contrast material
- Cooling mesh fabric
- Adjustable drawcord for improved fit
- Reflective detail at brim

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



HA16

Hi-Vis Neck Shade

ANSI/ISEA 107: 2015 COMPLIANT

200
10

- 1" silver reflective tape with contrast material
- Cooling mesh fabric
- Elasticated band for easy fitting

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



HA20

Hi-Vis Mesh Sun Shield

ANSI/ISEA 107: 2015 COMPLIANT

100
10

- 1" silver reflective tape for added visibility
- Cooling mesh fabric
- Adjustable straps for a secure fit

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

Other High Visibility Accessories Available on Page 148



PORTWEST®

Flame Resistant Range

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.



A780
195

PS54
215

FR94
96

UFC13
154

5 USA Industry Leading Flame Resistant Fabrics



Araflame™ is an inherently permanent flame resistant aramid fabric. It is extremely flame resistant, lightweight, offers high tensile strength and full antistatic 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.



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



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.

BIZFLAME, BIZWELD, MODAFLAME AND SEALTEX ARE REGISTERED TRADEMARKS OF PORTWEST. ARAFLAME IS A TRADEMARK OF PORTWEST.



FLAME RESISTANT - USA Standards

**NFPA
2112**

NFPA® 2112: 2018

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: 2018

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
	CAT/ARC 1: Arc rated FR Shirt and FR Pants or FR Coverall	4
	CAT/ARC 2: Arc rated FR Shirt and FR Pants or FR Coverall	8
	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
	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
F1506-10a**

ASTM® F1506-10A

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**

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
ATPV or E_{BT50} = xxx cal/cm²
or
Class 1 or Class 2

IEC 61482-2
ATPV or E_{BT50} = xxx cal/cm²
and
Class 1 or Class 2

IEC 61482-2:2009

This standard specifies requirements and test methods applicable to materials and garments for protective clothing against the thermal effects of an electric arc event. 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.

Box Test Method EN61482-1-2.

The fabric/garment is exposed to an electric arc confined in a specific box with a specific electrode arrangement for 0.5 seconds. Class 1 is to a current of 4kA arc, Class 2 is to a current of 7kA arc. Test conditions for class 1 & 2 try to stimulate typical exposure conditions for a short circuit current of 4kA

and 7kA respectively.

Open Arc Method EN61482-1-1. This test method aims to establish the ATPV (Arc Thermal Performance Value) or EBT (Energy Breakopen Threshold) of a fabric. The ATPV is the amount of energy required to cause a 2nd degree burn through the material prior to break-open (50% probability).

The EBT is the amount of energy where the material breaks-open (50% probability). This is normally the upper thermal limit of the fabric where the fibers are damaged and the material loses mechanical strength.

Both ATPV and EBT are expressed in calories per cm². EN 61482-1-1 tests the fabric with an 8kA arc for various incident durations. Workers are assumed to be safe if the ARC rating of their clothes exceeds the

electric arc incident energy calculated in the worst case scenario of a risk assessment.

Garments can be layered to achieve an overall ATPV or EBT Rating. For example a thermal layer may achieve an EBT of 4.3 Cal/cm², and an outer coverall may achieve an ATPV of 13.6Cal/cm². However the combination ATPV/EBT 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.

Another parameter measured during the open arc test is the HAF value (Heat Attenuation Factor) - this describes the amount of heat blocked by the fabric.

ELIM, Incident Energy Limit is a new value

that has been added to the updated version of IEC 61482-1-1, Open Arc test method. This value is the highest incident thermal energy to which the garment can be exposed to without the wearer getting a second-degree burn injury, or the formation of holes in the fabric. The higher the calorific value of the garment or fabric, then the greater the protection for the wearer.



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 degrees Celsius)
- Heat resistance at a temperature of 180 degrees Celsius.
- 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.

Fabric Reference Chart

	STYLES	COMPOSITION	WEIGHT	WEAVE / FINISH	NFPA® 2112	NFPA® 70 E	ASTM F1506-10A	
	UAF73	93% Meta-aramid, 5% Para-aramid, 2% Carbon Fiber	4.5 oz	Plain Weave	✓			
	UFR21	99% Cotton, 1% Carbon Fiber	7 oz	Twill		✓	✓	
	FR94, UFR88, FR89	88% Cotton, 12% Nylon	7 oz	Twill	✓	✓	✓	
	UFR87,	88% Cotton, 12% Nylon	7 oz	Twill	✓	✓	✓	
	FR13	88% Cotton, 12% Nylon	7 oz	Twill				
	UFR97	88% Cotton, 12% Nylon	7oz	Twill	✓	✓	✓	
	FR95, UFR23	88% Cotton, 12% Nylon	7oz	Twill	✓	✓	✓	
	UBIZ1, UBIZ5, BZ31	100% Cotton, FR Finish	9.5 oz	Twill	✓	✓	✓	
	UFR48, UFR49	100% Cotton Duck	10oz	Plain Weave	✓	✓	✓	
	FR54	98% Cotton, 2% Elastane	10oz	Twill	✓	✓	✓	
	FR01, FR02	100% Cotton	7 oz	Interlock Knit				
	FR40	100% Cotton	7oz	Interlock Knit				
	FR33, FR32,	99% Cotton, 1% Carbon Fiber	7 oz	Knit	✓	✓	✓	
	FR39	99% Cotton, 1% Carbon Fiber	7 oz	Knit		✓	✓	
	UFR81,FR09	60% Modacrylic, 39% Cotton, 1% Carbon Fiber	9 oz	Knit				
	UMV21, UFR24	60% Modacrylic, 39% Cotton, 1% Carbon Fiber	5.5oz	Knit		✓	✓	
	FR96	60% Modacrylic, 40% Cotton	8oz	Knit				
	FR17	60% Modacrylic, 40% Cotton	8oz	Knit				
	FR19	60% Modacrylic, 39% cotton, 1% Carbon fiber	6oz	Knit				
	FR75	100% Polyester, Warp Knit	3.5 oz	Knit				
	FR44, FR41, FR43	100% Polyester, FR & Antistatic, PU Coated	7.5 oz	PU Coated				
	US773	98% Polyester, 2% Antistatic Carbon Fiber, Breathable, PU Coated	7.5 oz	PU Coated				
	S783, S771	98% Polyester, 2% Antistatic Carbon Fiber, Breathable, PU Coated	7.5 oz	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 1 5.9 Cal/cm ²		✓	✓						
	ARC 2 8.2 Cal/cm ²									
	ARC 2 8.2 Cal/cm ²			✓						
	ARC 2 8.2 Cal/cm ²									
	ARC 2 8.2 Cal/cm ²									
	ARC 2 11 Cal/cm ²									
	ARC 2 9 Cal/cm ²	✓								
	ARC 2 11.2 Cal/cm ²			✓	✓					
	ARC 4 45 Cal/cm ²									
	ARC 2 14 Cal/cm ²									
	ARC 2 12 Cal/cm ²			✓						
	ARC 2 12 Cal/cm ²									
	ARC 2 10 Cal/cm ²		✓							
	ARC 2 10 Cal/cm ²									
	ARC 2 16 Cal/cm ²		✓	✓		✓				
	ARC 1 5.1 Cal/cm ²	✓								
	ARC2 9 Cal/cm ²	✓	✓	✓	✓ _W	✓		✓		
	ARC2 9 Cal/cm ²									
	ARC 1 4.3 Cal/cm ²		✓	✓		✓				
		✓					✓	✓		
		✓	✓				✓	✓	✓	✓
		✓	✓				✓	✓	✓	✓
			✓				✓		✓	✓

*NOTE: The term HRC has been replaced by ARC.

ANTI-STATIC ARAFLAME™ FLAME RESISTANT

PLUS

Fabric Information

Araflame Plus is an inherently flame resistant fabric developed for excellence, using innovative technology. The FR properties are permanent and will not diminish with washing.



Fabric Benefits

- ✓ Constructed from 93% Meta-aramid which provides outstanding heat and flame resistance combined with 5% Para-aramid for strength. Araflame Plus is inherently antistatic by incorporating 2% carbon fiber.
- ✓ Araflame Plus has been tested to the highest international standards and outperforms market leading brands in like for like comparison tests.
- ✓ Dyed at high temperatures using advanced technology, Araflame Plus offers outstanding color fastness and excellent shrinkage results.
- ✓ The smooth handle gives the wearer comfort that lasts throughout the day.

4.5oz



UAF73

Araflame NFPA 2112 FR Coverall



ASTM NFPA

ASTM F1959/F1959M-12
ATPV 5.9 CAL/CM² (HAF 63.1%)
NFPA® 2112

EN ISO 11612 A1 + A2, B1, C1, F1
 EN 1149 -5

- ARC1
- Permanent flame resistant protection
- Heavy duty flame resistant tape
- Outstanding color fastness and shrinkage results
- Pockets: 2 front, 2 side, 2 back, 1 rule, 1 sleeve
- Lightweight and comfortable

Araflame Plus: 93% Meta-aramid, 5% Para-aramid, 2% Carbon Fiber
4.5oz

Navy, Gray 36"-66"



ANTI-STATIC BIZFLAME® FLAME-RESISTANT

PLUS

Fabric Information

Bizflame Plus has been developed and designed using a highly innovative flame resistant fabric with added antistatic properties. Constructed from 99% cotton and interwoven with 1% carbon fiber.



7oz

Bizflame -
**POWERFUL
PERFORMANCE -**
Remarkable Comfort



UFR21

Super Light Weight FR Antistatic Coverall



ASTM NFPA

ASTM F1959/F1959M-12
ATPV 8.2 CAL/CM² (HAF 75.5%)
ASTM F1506-10A
NFPA® 70E

- ARC2
- Guaranteed flame resistance for life of garment
- Comfortable, lightweight fabric
- Highly durable, flame resistant reflective tape
- Pockets: 2 front, 2 side, 2 rear, 2 knee, 1 sleeve, 1 rule
- Full front, top quality brass zipper

Bizflame Plus: 99% Cotton, 1% Carbon Fiber 7oz
Navy S-4XL, Orange M-3XL



Super Lightweight Comfort - Uncompromising Protection

BIZFLAME[®]

FLAME-RESISTANT

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.



MH49998*
NFPA 2112-2018

7oz



FR94

Bizflame 88/12 Iona FR Coverall



ASTM NFPA

ASTM F1959/F1959M-12 ATPV 8.2 CAL/CM²
(HAF 69.1%)
ASTM F1506-10A
NFPA[®] 2112
NFPA[®] 70E
EN ISO 11612 A1+A2, B1, C1

- ARC2
- Dual Hazard protection
- Guaranteed flame resistance for life of garment
- Highly durable, flame resistant reflective tape
- Pockets: 2 front, 2 side, 2 back, 1 sleeve, 1 rule
- Full front, top quality brass zipper

Bizflame 88/12: 88% Cotton, 12% Nylon 3oz
 Navy, Khaki, Gray, Orange, Red, Royal S-6XL
Tall: Navy, Gray M-3XL

	Reg	Tall
Navy	S-6XL	M-3XL
Orange	S-6XL	
Khaki	S-6XL	
Gray	S-6XL	M-3XL
Red	S-6XL	
Royal	S-6XL	

6XL

8.2

Cal/Cm²

2

ARC



ARC FLASH PPE



PS54 215



PS53 215



PS91 216



A780 195



UFC13 154



EPO2 227

7oz

BIZFLAME
FLAME-RESISTANT

88/12

7oz

New



**DUAL
HAZARD
CERTIFIED**

UFR88 Bizflame 88/12 FR Coverall



ASTM F1959/F1959M-12 ATPV 8.2 CAL CM² (HAF 69.1%)
ASTM F1506-10A
NFPA® 2112
NFPA® 70E
EN ISO 11612 A1+A2,B1,C1

- ARC2
- Pockets: 2 chest with snap flap closure, 2 side, 2 back, 1 rule, 1 sleeve
- Stand up collar
- Action back for comfort

Bizflame 88/12: 88% Cotton, 12% Nylon 7oz Navy M-3XL

8.2
Cal/Cm²

2
ARC

UFR87 Bizflame 88/12 Classic FR Coverall



ASTM F1959/F1959M-12 ATPV 8.2 CAL/CM² (HAF 69.1%)
ASTM F1506-10A
NFPA® 2112
NFPA® 70E

- ARC2
- Pockets: 2 chest, 2 side, 2 back
- Fold down collar

Bizflame 88/12: 88% Cotton, 12% Nylon 7oz Navy, S-6XL

6XL

8.2
Cal/Cm²

2
ARC

Fabric Information

The garments in the Bizweld Flame Resistant range have been specially designed to guarantee comfort, performance and safety whilst providing effective function at all times. This range has been rigorously tested to ensure total compliance with the latest international standards.



9.5oz

VERSATILE FLAME AND WELDING PROTECTION



UBIZ5

Bizweld Iona FR Coverall



ASTM F1959/F1959M-12 ATPV 11.2 CAL/CM²
(HAF=80.4%)

ASTM F1506-10A

NFPA[®] 2112

NFPA[®] 70E

EN ISO 11612 A1+A2, B1, C1, E2, F1

EN ISO 11611 CLASS 1 A1+A2

- ARC2
- Dual hazard protection
- Protects against radiant, convective and contact heat
- Certified protection against molten metal splash
- Guaranteed flame resistance for life of garment
- Highly durable, flame resistant reflective tape
- Pockets: 2 front, 2 back, 1 concealed cell phone pocket, 2 side, 2 knee, 1 rule



Bizweld: 100% Cotton FR Finish 9.5oz
Reg: Navy S-6XL, Orange M-6XL
Tall: Navy M-3XL



6XL

11.2
Cal/Cm²

2
ARC

BIZWELD®

FLAME-RESISTANT

9.5oz



UBIZ1

Bizweld FR Coverall



ASTM NFPA

ASTM F1959/F1959M-12 ATPV 11.2 CAL/CM²
(HAF=80.4%)

ASTM F1506-10A

NFPA® 2112

NFPA® 70E

EN ISO 11612 A1+A2, B1, C1, E2, F1

EN ISO 11611 CLASS 1 A1+A2

- ARC2
- Dual hazard protection
- Protects against radiant, convective and contact heat
- Certified protection against molten metal splash
- Guaranteed flame resistance for life of garment
- Pockets: 2 front, 2 back, 1 concealed cell phone pocket, 2 side, 1 rule



Bizweld: 100% Cotton FR Finish 9.5oz
Reg: Navy, Gray S-6XL, Black, Orange M-3XL
Tall: Navy M-5XL

6XL

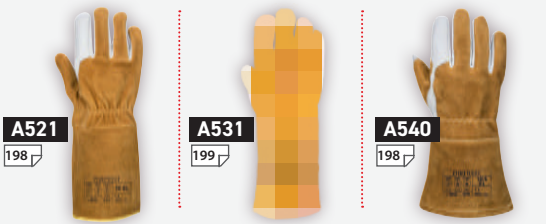
	Reg	Tall
Navy	S-6XL	M-5XL
Orange	M-3XL	
Black	M-3XL	
Gray	S-6XL	

11.2
Cal/Cm²

2
ARC

Welding Protection GAUNTLETS

See our full range of Welding Gauntlets on page 198



A521

198

A531

199

A540

198



BIZFLAME[®]
FLAME-RESISTANT

DUCK

Fabric Information

Engineered with maximum safety and comfort in mind, Bizflame Duck is a high-performance fabric constructed from 100% Cotton Duck 10oz. Designed to bead away water, the wind resistant properties combined with lightweight insulation ensures the worker is protected from the elements. This unique collection provides exceptional flame resistant protection and is fully compliant to NFPA 70E with ARC4 protection against electric arc.



20.5oz

INSULATED

New



UFR48

UFR49

UFC13



UFR48

FR Duck Quilt Lined Jacket

ASTM NFPA

ASTM F1959/F1959M-14E1 ATPV 45 CAL/CM² (HAF 94.2%)
ASTM F1506-10A
NFPA[®] 2112
NFPA[®] 70E



- ARC4
- Dual hazard protection
- Durable water repellent fabric
- Quilt lined hood
- Full quilt lined body and sleeves
- Pockets: 2 front, 2 internal
- Brass flame resistant front zipper



Bizflame Duck: 100% Cotton Duck 10oz
100% Flame Retardant Cotton 7.5oz
90% Modacrylic, 10% Aramid 3oz
Brown S-5XL

45 Cal/Cm² **4** ARC **5XL**

BIZFLAME[®]
FLAME-RESISTANT

DUCK

Outstanding
Electric Arc
Protection

PSS4
215

PS91
216



4
ARC

20.5oz

INSULATED

UNCOMPROMISING INSULATED PROTECTION



UFR49

FR Duck Quilt Lined Bib Overall



ASTM F1959/F1959M-14E1 ATPV 45 CAL/CM² (HAF 94.2%)

ASTM F1506-10A

NFPA[®] 2112

NFPA[®] 70E

- ARC4
- Dual hazard protection
- Durable water repellent fabric
- Fully quilt lined
- Pockets: 1 upper chest patch with 2 outer, 2 side, 2 back, 1 rule left leg, 1 double rule right leg, 2 knee
- Adjustable straps for a personal fit
- Ankle-to-thigh brass zippers on side legs to accommodate work boots



Bizflame Duck: 100% Cotton Duck 10oz
100% Flame Retardant Cotton 7.5oz
90% Modacrylic, 10% Aramid 3oz
Brown S-5XL

45
Cal/Cm²

4
ARC

5XL



An Uncompromising Blend of Comfort and Protection

Fabric Information

Bizflame Denim is a highly technical fabric constructed from 98% Cotton, 2% Elastane 10oz. The highly durable cotton and dynamic stretch 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.



**STRETCH COTTON
DENIM FOR MAXIMUM
FLEXIBILITY**

FR54

FR Stretch Denim Jean



ASTM F1959/F1959M-14E1 ATPV 14 CAL/CM2 (HAF 84.8%)
ASTM F1506-10A
NFPA® 2112
NFPA® 70E

- ARC2
- Dual hazard protection
- Durable stretch for ease of movement
- Pockets: 2 side, 1 coin, 2 back
- Wide leg hems to fit comfortably over workboots

Bizflame Denim: 98% Cotton, 2% Elastane 10oz
 Reg: Indigo 30"-52"
Tall: Indigo 32"-48"

TOUGH and
DURABLE for
Demanding Tasks

14
Cal/Cm² **2**
ARC



BIZFLAME[®]

FLAME-RESISTANT

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

New



UFR97

Bizflame 88/12 FR Plaid Shirt

24 2 50 UPF ASTM NFPA

ASTM F1959/F1959M-12 ATPV 11 CAL/CM2 (HAF 79.2%)

ASTM F1506-10A

NFPA[®] 2112

NFPA[®] 70E

- ARC2
- Dual hazard protection
- Guaranteed flame resistance for life of garment
- Snap front closure
- Pockets: 2 front chest pockets snap closure
- Lightweight and comfortable
- Adjustable button cuffs
- Shirt tail hem stays tucked in

Bizflame 88/12: 88% Cotton, 12%

Nylon 7oz

Navy S-5XL



UFR97

A780
195

FR54
102

2 ARC 11 Cal/Cm² 5XL

UFC13
154

7oz

FR89

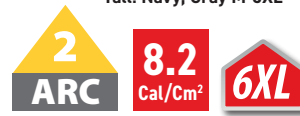
Bizflame 88/12 FR Shirt



ASTM F1959/F1959M-12 ATPV 8.2 CAL/CM²
(HAF 69.1%)
ASTM F1506-10A
NFPA® 2112
NFPA® 70E
 EN ISO 11612 A1 +A2, B1, C1

- ARC2
- Dual hazard protection
- Guaranteed flame resistance for life of garment
- Pockets: 2 front
- Lightweight and comfortable
- Adjustable button cuffs
- Shirt tail hem stays tucked in

Bizflame 88/12: 88% Cotton, 12% Nylon 7oz
Reg: Navy, Gray Khaki S-6XL
Tall: Navy, Gray M-5XL



BZ31

Bizweld FR Cargo Pants



ASTM F1959/F1959M-12 ATPV 11.2 CAL/CM²
(HAF = 80.4%)
ASTM F1506-10A
NFPA® 2112
NFPA® 70E
 EN ISO 11612 A1 +A2, B1, C1, E2, F1
 EN ISO 11611 CLASS 1 A1+A2

- ARC2
- Dual hazard protection
- Guaranteed flame resistance for life of garment
- Pockets: 2 side, 1 leg, 1 concealed cell phone pocket, 2 rear, 1 rule
- Elastic waistband for extra comfort

NEW COLOR

Bizweld: 100% Cotton FR Finish 9.5oz
Reg: Navy, Gray, Khaki S-6XL
Tall: Navy, Gray M-4XL



HI-VIS FLAME RESISTANT SHIRT

7oz



FR95

Bizflame 88/12 FR Hi-Vis Shirt



ASTM F1959/F1959M-12 ATPV 9 CAL CM/2 (HAF 75.6%)
ANSI/ISEA 107-2015 TYPE R CLASS 3
ASTM F1506-10A
NFPA® 2112
NFPA® 70E

- ARC2
- Dual hazard protection
- Guaranteed flame resistance for life of garment
- Action back
- Pockets: 2 front
- Shirt tail hem stays tucked in

Bizflame 88/12: 88% Cotton, 12% Nylon 7oz
 Yellow S-6XL



FR96 FR Hi-Vis Long Sleeve T-Shirt



8oz

ASTM F1959/F1959M-12 ATPV 9 CAL/CM² (HAF 80.8%)
ANSI/ISEA 107-2015 TYPE R CLASS 3
 EN ISO 11612 A1+A2, B1, C1
 EN ISO 11611 CLASS 1 A1
 IEC 61482-2 IEC 61482-1-2 CLASS 1
 EN 1149 -5
 EN ISO 20471 CLASS 3

- ARC2
- Highly durable, flame resistant reflective tape
- Permanent flame resistant protection
- High cotton content gives great comfort

Modafame Knit: 60% Modacrylic, 40% Cotton 8oz
 Yellow S-6XL



BIZFLAME[®]

FLAME-RESISTANT

KNIT

Fabric Information

This smooth, high performance interlock knit is made from 100% FR cotton or the new 98% cotton, 2% antistatic option. The fabric offers superior strength and a lightweight feel. Guaranteed flame resistance for the life of the garment ensures value and peace of mind. Bizflame Knit offers outstanding protection against electric arc with a minimum ATPV rating of 10 Cal/cm², this exceeds the requirements for ARC2 clothing.

7oz

7oz



FR01

Bizflame FR Crew Neck



ASTM F1959/F1959M-12 ATPV 12 CAL/CM²
(HAF = 80.8%)

EN ISO 11612 A1 + A2, B1, C1, F1

- ARC2
- Moisture wicking, breathable fabric
- Raglan sleeves for a comfortable fit
- Pockets: 1 front
- Signature contrast stitching

Bizflame Knit: 100% Cotton 7oz
Navy, Gray, Khaki S-6XL

6XL

12
Cal/Cm²

2
ARC

FR02

Bizflame FR Henley



ASTM F1959/F1959M-12 ATPV 12CAL/CM²
(HAF = 80.8%)

EN ISO 11612 A1 + A2, B1, C1, F1

- ARC2
- Moisture wicking, breathable fabric
- Button front opening with placket
- Pockets: 1 front
- Signature contrast stitching

Bizflame Knit: 100% Cotton 7oz
Navy, Gray, Khaki S-6XL

6XL

12
Cal/Cm²

2
ARC

Enjoy the Comfort and Versatility of these Modern and Stylish Long Sleeve Shirts, **OFFERING NFPA[®] 2112 COMPLIANCE WITH CAT2 PROTECTION**



New



New

FR33

FR Antistatic Crew Neck

48 2 50⁺ UPF **ASTM** **NFPA**

ASTM F1959/F1959M-14E1 ATPV 10 CAL/CM2 (HAF 82.3%)
 ASTM F1506-10A

NFPA[®] 2112
NFPA[®] 70E

EN 1149 -5

- ARC2
- Antistatic protection
- Rib cuffs
- Concealed chest pocket with pencil stall
- Concealed sleeve pocket

 Bizflame Knit Antistatic: 99% Cotton, 1% Carbon Fiber 7oz Navy, Gray S-5XL

MANUFACTURER DECLARES PRODUCT TESTED TO
ASTM F1959

MANUFACTURER DECLARES PRODUCT TESTED TO
ASTM F1506-10a

MANUFACTURER DECLARES PRODUCT TESTED TO
NFPA 70E

MANUFACTURER DECLARES PRODUCT TESTED TO
NFPA 2112

5XL

10
Cal/Cm²

2
ARC

FR32

FR Antistatic Henley

48 2 50⁺ UPF **ASTM** **NFPA**

ASTM F1959/F1959M-14E1 ATPV 10 CAL/CM2 (HAF 82.3%)
 ASTM F1506-10A

NFPA[®] 2112
NFPA[®] 70E

EN 1149 -5

- ARC2
- Antistatic protection
- Front placket opening
- Rib cuffs
- Concealed chest pocket with pencil stall
- Concealed sleeve pocket

 Bizflame Knit Antistatic: 99% Cotton, 1% Carbon Fiber 7oz Navy, Gray S-5XL

MANUFACTURER DECLARES PRODUCT TESTED TO
ASTM F1959

MANUFACTURER DECLARES PRODUCT TESTED TO
ASTM F1506-10a

MANUFACTURER DECLARES PRODUCT TESTED TO
NFPA 70E

MANUFACTURER DECLARES PRODUCT TESTED TO
NFPA 2112

5XL

10
Cal/Cm²

2
ARC

ANTI-STATIC
MODAFLAME[®]
 FLAME RESISTANT

KNIT

Fabric Information

Constructed from an inherently flame resistant yarn of 60% Modacrylic, 39% Cotton and 1% Carbon Fiber. Tested to meet and surpass the required EN and US Standards, the Modafame™ Knit range is strong, durable and highly innovative.

9oz

9oz

Lightweight

Unbeatable
 Softness
 with Lasting
 Durability



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 6148212 CLASS 1
 EN 1149 5

- ARC2
- Permanent flame resistant protection
- Inherently antistatic
- High cotton content gives great comfort
- Rib knit cuff and hems for snug fit
- Pockets: 2 front

Modafame Knit: 60% Modacrylic, 39% Cotton, 1% Carbon Fiber 9oz
 Navy M-6XL

6XL **16** Cal/Cm² **2** **ARC**

FR09

FR Antistatic Balaclava



ASTM F1959/F1959M-12 ATPV 16 CAL/CM² (HAF 86%)

EN ISO 11612 A1, B1, C1, F1
 IEC 61482-2 IEC 61482-1-2 CLASS 1
 EN 1149 -5

- ARC2
- Permanent flame resistant protection
- Inherently antistatic
- High cotton content gives great comfort
- Retains shape, wear after wear

Modafame Knit: 60% Modacrylic, 39% Cotton, 1% Carbon Fiber 9oz
 Navy Universal Size

16 Cal/Cm² **2** **ARC**

ACCESSORIES

16oz



New

9 Cal/Cm² 2 ARC

FR17 FR Knitted Hi-Vis Hat

96 12 **ASTM**

ASTM F1959/F1959M-12 ATPV 9 CAL/CM2 (HAF 80.8%)

MANUFACTURER DECLARES PRODUCT TESTED TO **ASTM F1959**

- ARC2
- Designed for warmth and comfort
- Excellent insulation

60% Modacrylic, 40% Cotton 8oz
 Modaflake Knit: 60% Modacrylic, 39% Cotton, 1% Carbon Fiber 8oz
 Yellow Universal Size

7oz



New

8.2 Cal/Cm² 2 ARC

FR13 FR 88/12 Baseball Cap

96 12 **50+ UPF** **ASTM**

ASTM F1959/F1959M-12 ATPV 8.2 CAL/CM2 (HAF 69.1%)

MANUFACTURER DECLARES PRODUCT TESTED TO **ASTM F1959**

- ARC2
- FR fabric will not melt, ignite or drip
- Inner elastic for snug fit

Bizflame 88/12: 88% Cotton, 12% Nylon 7oz
 Navy Universal Size

7oz



New

12 Cal/Cm² 2 ARC

FR40 FR Mask

X18 25 X1 **ASTM**

ASTM F1959/F1959M-12 ATPV 12 CAL/CM2 (HAF 80.8%)

MANUFACTURER DECLARES PRODUCT TESTED TO **ASTM F1959**

- ARC2
- 1 layer
- Fabric adjustable ties for secure fit
- Individually wrapped inside hygienic polybag
- Retail Box

Bizflame Knit: 100% Cotton 7oz
 Navy Universal Size

6oz



New

4.3 Cal/Cm² 1 ARC

FR19 Flame Resistant Antistatic Neck Tube

100 10 X2 **50+ UPF** **ASTM**

ASTM F1959/F1959M-12 ATPV 4.3 CAL/CM2 (HAF 66%)

MANUFACTURER DECLARES PRODUCT TESTED TO **ASTM F1959**

EN ISO 11612 A1, B1, C1, F1
 IEC 61482-2 IEC 61482-1-2 CLASS 1
 EN 1149 -5

Modaflake Knit: 60% Modacrylic, 39% Cotton, 1% Carbon Fiber 6oz
 Navy Universal Size

FR39 FR Neck Shade

200 10 **50+ UPF** **ASTM NFPA**

ASTM F1959/F1959M-14E1 ATPV 10 CAL/CM2 (HAF 82.3%)

ASTM F1506-10A

NFPA® 70E

- ARC2
- Lightweight and breathable
- Protects neck and ears from the sun
- 50+ UPF rated fabric to block 98% of UV rays
- Compatible with all Portwest bump caps and hard hats

99% Cotton, 1% Antistatic 7oz
 Gray Universal Size

10 Cal/Cm² 2 ARC

MANUFACTURER DECLARES PRODUCT TESTED TO **ASTM F1959**

MANUFACTURER DECLARES PRODUCT TESTED TO **NFPA 70E**



7oz



New

ANTI-STATIC
MODAFLAME[®]
FLAME RESISTANT

KNIT

HI-VIS FLAME RESISTANT VEST

5.5oz



**Increased
Visibility
While
Working**

BIZFLAME[®]
FLAME-RESISTANT

WORK

3.5oz



UMV21

ARC Rated FR Mesh Vest

48 FR ASTM NFPA ANSI

ASTM F1959/F1959M-12
ATPV 5.1 CAL/CM2 (HAF 69%)
ASTM F1506-10A
NFPA[®] 70E
ANSI/ISEA 107-2015 TYPE R CLASS 2

- ARC1
- 2" flame resistant reflective tape
- Flame Resistant modacrylic (5.5oz) mesh
- Inherent flame resistant qualities will not diminish
- Hook and loop closure
- Pockets: 1 internal
- To be worn over ARC rated clothing only

Modaflake Knit: 60% Modacrylic, 39% Cotton,
1% Carbon Fiber 5.5oz
 Yellow M-6XL



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

6XL

5.1
Cal/Cm²

1
ARC

FR75

Hi-Vis FR Vest

60 CE FR ANSI

ANSI/ISEA 107-2015 TYPE R CLASS 2
EN ISO 20471 CLASS 2
EN ISO 14116 INDEX 1

- 2" flame resistant reflective tape
- Solid polyester treated fabric
- Hook and loop closure
- Dual sizing

Bizflame Work: 100% Polyester, Warp Knitted 3.5oz
 Yellow S/M-4XL/5XL



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

5XL

ANTI-STATIC
MODAFLAME[®]
FLAME RESISTANT

KNIT

5.5oz



New



BIZFLAME[®]
FLAME-RESISTANT

88/12

7oz



New

UFR24

Class 3 FR Mesh Vest



ASTM F1959/F1959M-12
ATPV 5.1 CAL/CM2 (HAF 69%)
ASTM F1506-10A
NFPA[®] 70E
ANSI/ISEA 107-2015 TYPE R CLASS 3 TYPE R CLASS 3

- ARC1
- 2" flame resistant reflective tape with contrast material
- Flame resistant modacrylic (5.5oz) mesh
- Inherent flame resistant qualities will not diminish
- Hook and loop closure
- Pockets: 1 internal
- To be worn over ARC rated clothing only

Modaflame Knit: 60% Modacrylic, 39% Cotton, 1% Carbon Fiber
5.5oz
 Yellow M-5XL

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



UFR23

NFPA 2112 Woven Vest



NFPA ANSI
ASTM F1959/F1959M-12 ATPV 9 CAL/CM2 (HAF 75.6%)
ASTM F1506-10A
NFPA[®] 2112
NFPA[®] 70E
ANSI/ISEA 107-2015 TYPE R CLASS 2 TYPE R CLASS 2

- ARC2
- 2" flame resistant reflective tape
- Hook and loop closure
- Pockets: 1 internal
- To be worn over ARC rated clothing only

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

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





HI-VIS

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.

7.5oz



Maximum Wind, Rain and Flame Protection



Vented back cape with D-ring opening



FR44

Sealtex Flame FR Hi-Vis Coat 50"



ANSI/ISEA 107-2015 TYPE R CLASS 3

- EN ISO 14116 INDEX 1
- EN 1149 -5
- EN ISO 20471 CLASS 3
- EN 13034 TYPE 6
- EN 343 CLASS 3:1



- Flame resistant treated waterproof fabric
- Heat applied flame resistant reflective tape
- Zipper storm flap front closure
- Pack away adjustable hood
- Pockets: 2 lower front, 1 ID window
- Snaps on cuffs for snug fit
- I.D window slot on left chest
- D-ring access under back yoke

Sealtex Flame: 100% Polyester, FR & Antistatic, PU Coated 7.5oz
 Yellow S-6XL

6XL

50" Coat Length for Superb Weather Protection



HI-VIS

Flame Resistant Tested:

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

7.5oz



7.5oz



FR41

Sealtex Flame FR Hi-Vis Jacket



ANSI

ANSI/ISEA 107-2015 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

- Flame resistant treated waterproof fabric
- Heat applied flame resistant reflective tape
- Zipper storm flap front closure
- Pack away adjustable hood
- Pockets: 2 lower front with flaps
- Snaps on cuffs for snug fit
- Welded waterproof seams

Sealtex Flame: 100% Polyester, FR & Antistatic, PU Coated
7.5oz
Yellow S-5XL



FR43

Sealtex Flame FR Hi-Vis Pants



ANSI/ISEA 107-2015 CLASS E

EN ISO 14116 INDEX 1
EN 1149 -5
EN 13034 TYPE 6
EN ISO 20471 CLASS 1
EN 343 CLASS 3:1

- Flame resistant treated waterproof fabric
- Heat applied flame resistant reflective tape
- Elasticated waist
- Snaps on hems
- Welded waterproof seams

Sealtex Flame: 100% Polyester, FR & Antistatic,
PU Coated 7.5oz
Yellow S-5XL



ANTI-STATIC BIZFLAME[®] FLAME-RESISTANT

RAIN

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.

15.5oz INSULATED



Stay Safe
with Added
Flame
Resistant
Protection

Top Rated
Insulated
Protection



US773

Bizflame Rain Hi-Vis Antistatic FR Bomber Jacket




ANSI/ISEA 107-2015 TYPE R CLASS 3

EN ISO 14116 INDEX 3
EN 1149 -5
EN 13034 TYPE 6
EN ISO 20471 CLASS 3
EN 343 CLASS 3:1

- Flame resistant treated waterproof fabric
- 2" flame resistant reflective tape
- Zipper front with storm flap
- Breathable fabric with fully sealed seams
- Fully lined insulated jacket
- Pockets: 1 cell phone, 2 side with flaps, 1 internal
- 2 Mic tabs
- Pack away detachable hood

Flame Resistant Tested:

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

 Bizflame Rain: 98% Polyester, 2% Antistatic Carbon Fiber, Breathable, PU Coated 7.5oz
100% Cotton Flame Resistant Lining 5oz
100% Polyester Flame Resistant Filling 3oz
Yellow M-6XL

6XL



Back of jacket

15.5oz INSULATED

12.5oz Breathable

LINED







S783

Bizflame Rain FR Bomber Jacket



EN ISO 14116 INDEX 3
EN 1149 -5
EN 13034 TYPE 6
EN 343 CLASS 3:1

- Flame resistant treated waterproof fabric
- 2" flame resistant reflective tape
- Zipper front with storm flap
- Breathable fabric with fully sealed seams
- Fully lined insulated jacket
- Pockets: 1 cell phone, 2 side with flaps, 1 internal
- 2 Mic tabs
- Pack away detachable hood

 Bizflame Rain: 98% Polyester, 2% Antistatic Carbon Fiber, Breathable, PU Coated 7.5oz
 100% Cotton Flame Resistant Lining 5oz
 100% Polyester Flame Resistant Filling, 3oz
 Navy S-6XL

6XL




S771

Bizflame Rain FR Pants



EN ISO 14116 INDEX 3
EN 1149 -5
EN 13034 TYPE 6
EN 343 CLASS 3:3

- Flame resistant treated waterproof fabric
- 2" flame resistant reflective tape
- Breathable fabric with fully sealed seams
- Elasticated waist
- Adjustable straps with durable buckle closure
- Side zipper leg opening for easy access

 Bizflame Rain: 98% Polyester, 2% Antistatic Carbon Fiber, Breathable, PU Coated 7.5oz
 100% Cotton Flame Resistant Lining 5oz
 Navy S-4XL

4XL

Flame Resistant Tested:

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



PV60
213

PORTWEST®

Workwear Range

CT65
170

C814
122

FW69
156

The Workwear collection offers a range of designs and fittings suitable for many end uses. Only the best 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.

4 Industry Leading Workwear Fabrics



Kingsmill™ 100% cotton fabric is available in two weights: 5.5oz and 9oz. 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. This fabric has a UPF rating of 50+ so it will block over 98% of the UV rays which fall on the garment.



Kingsmill™ Polycotton is constructed from 65% polyester 35% cotton and is available in three weights: 4.5oz, 6oz and 7oz. This fabric guarantees high performance and maximum comfort. The yarns are 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. A UPF rating of 50+ will block over 98% of UV rays.

Kingsmill Plus is available in 4.5oz. It has the added benefit of a durable press finish and is industrially launderable.



Kingsmill™ Cotton Stretch 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.



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.

KINGSMILL IS A TRADEMARK OF PORTWEST.



The Iona™ Xtra collection combines practical designs with reflective taping and contrast fluorescent material for extra visibility in low light conditions. Advanced construction techniques have been used, guaranteeing choice, comfort and ultimate wearer durability.

IONA IS A TRADEMARK OF PORTWEST.

ENHANCED VISIBILITY SHIRT

INNOVATIVE TEXPEL FINISH TO REPEL DIRT AND STAINS



F124

Iona Xtra Short Sleeve Shirt



5.5oz

- 2" yellow/silver reflective tape
- 6 button front closure with stud at neck
- Pockets: 2 front with button closure
- Bartack pencil stall on left pocket
- Lined collar with sewn in stays

Kingsmill: 65% Polyester, 35% Cotton, 5.5oz
 Navy, M-5XL



F125

Iona Xtra Long Sleeve Shirt



5.5oz

- 2" yellow/silver reflective tape
- 6 button front closure with stud at neck
- Pockets: 2 front with button closure
- Bartack pencil stall on left pocket
- Lined collar with sewn in stays
- Adjustable button closure cuffs

Kingsmill: 65% Polyester, 35% Cotton, 5.5oz
 Navy, M-5XL



POLYESTER/COTTON COVERALL

100% COTTON COVERALL



New



New



New

F127

Iona Xtra Work Pants



7oz

- 2" yellow/silver reflex tape for increased visibility
- Bartacked at all stress points
- Pockets: 2 front, 2 leg, 2 rear with hook and loop fastening tabs
- Side leg cargo pockets for extra storage

Kingsmill: 65% Polyester, 35% Cotton, 7oz Navy - 28"-52" with adjustable leg length from Reg (31") to Tall (33")



52"

F128

Iona Xtra Coverall



7oz

- 2" yellow/silver reflex tape for increased visibility
- Polyester/Cotton durable twill
- Front snap closure with 2 way zipper
- Pockets: 2 zipped chest, 2 side pass through, 1 ruler, 1 sleeve pen, 2 rear with one zipper closure and 2 knee
- Action back for comfort
- Snap adjustable cuffs
- 2 Mic tabs

Kingsmill: 65% Polyester, 35% Cotton, 7oz Navy S-6XL



6XL

F129

Iona Xtra Cotton Coverall



5.5oz

- 2" yellow/silver reflex tape for increased visibility
- 100% cotton for all day comfort
- Front snap closure with 2 way zipper
- Pockets: 2 zipped chest, 2 side pass through, 1 cell phone, 1 ruler, 1 sleeve pen and 1 rear
- Action back for comfort
- Mic tab

100% Cotton, 5.5oz Navy S-6XL



6XL



Be Safe, Be Seen

F130

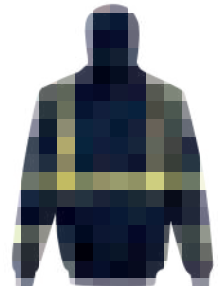
Iona Xtra Enhanced Hoodie



9oz

- 2" yellow/silver reflex for increased visibility
- Pockets: 2 front pockets
- Adjustable hood for varied weather conditions, with stylish inner contrast
- Elasticated rib waistband and cuffs
- Generous fit

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



Back of hoodie

6XL

High Performance Wicking Fabric

F131

Iona Xtra Enhanced T-Shirt



5oz

- 2" yellow/silver reflex for increased visibility
- 100% polyester moisture wicking fabric
- 50+ UPF rated fabric to block 98% of UV rays
- Pocket: 1 left chest pocket

100% Polyester, 5oz
Navy S-6XL



Back of T-Shirt



IONA™

The Iona collection combines practical design and colors with reflective taping which gives extra visibility in outdoor conditions. The garments have a relaxed fit for ease of movement. Reactive dyes used offer rich color retention.



B307

Iona Sweatshirt

24 50+ UPF

9oz

- 2" silver reflective tape
- Polycotton fabric for extra comfort
- Elasticated rib waistband and cuffs
- Crew neck
- Generous Fit

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

6XL

B307



Enhanced Visibility for Maximum Safety

F477

Iona Polo Shirt

48 50+ UPF

5oz

- 2" silver reflective tape
- 100% polyester moisture wicking fabric
- Taped neck seam for extra comfort
- Generous fit

100% Polyester,
Bird Eye Knit, 5oz
Black, Navy, M-6XL

TEXPEL™
WICKING

6XL



E046
66

Functionality, Performance and Comfort Combined

C814 Iona Cotton Coverall



5.5oz



COLOR OPTIONS

- Lightweight 100% cotton for ultimate comfort
- Front snap closure with 2 way zipper
- 2" silver reflective tape
- Pockets: 2 zipped chest, 2 side pass through, 1 cell phone, 1 ruler, 1 sleeve pen and 1 rear
- Action back for comfort
- Mic tabs



100% Cotton, 5.5oz
Navy, Orange, Khaki, Gray, Red, Royal



	Reg
Navy	S - 6XL
Orange	S - 6XL
Khaki	S - 3XL
Gray	S - 3XL
Red	S - 3XL
Royal	S - 3XL





F813

Iona Polycotton Coverall



7oz

- Front snap closure with 2 way zipper
- Pockets: 2 zipped chest, 2 side pass through, 1 ruler, 1 sleeve pen, 2 rear with one zipper closure and 2 knee
- Action back for comfort
- Snap adjustable cuffs
- 2 Mic tabs
- 2" silver reflective tape

Kingsmill: 65% Polyester, 35% Cotton, 7oz Navy S-4XL Reg



C813

Liverpool Zipper Coverall



7oz

- Front snap closure with 2 way zipper
- Pockets: 2 zipped chest, 2 side pass through, 1 cell phone, 1 ruler, 1 sleeve pen and 1 rear
- Action back for comfort
- Mic tab
- Available in Regular or Tall fit

Kingsmill: 65% Polyester, 35% Cotton, 7oz Navy, Royal, Red, Black, Graphite Gray, Orange



	Reg	Tall
Navy	S - 6XL	M-3XL
Orange	S - XXL	-
Black	S - 3XL	-
Graphite Gray	S - XXL	-
Red	S - 3XL	-
Royal	S - 3XL	-



**USA BEST
SELLER**



**MASSIVE
USA STOCK**



**NEW
COLOR**

S999

Euro Work Polycotton Coverall



6oz

- Front snap closure
- Pockets: 2 chest, 1 rear, 1 ruler
- 2 side pass through pockets
- Elasticated back waist
- Available in Regular or Tall fit



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



Navy, Royal, Red, Bottle Green, Zoom Gray



6XL

	Reg	Tall
Navy	XS - 6XL	S-3XL
Royal	S - 3XL	
Red	S - XXL	
Bottle Green	S - XXL	
Zoom Gray	S - XXL	

**TOP QUALITY,
Easy Care
Fabric**



4.5oz

S124

Industrial Work Shirt



- 6 button front closure with snap at neck
- Pockets: 2 front with button closure
- Bartack pencil stall on left pocket
- Lined collar with sewn in stays
- Industrial wash, durable press with Texpel finish



Kingsmill Plus: 65% Polyester, 35% Cotton 4.5oz
 Navy S-5XL Reg
 Gray M-5XL Reg

5XL

TEXPEL
 SPLASH OIL-STAIN

KINGSMILL
 POLY-COTTON



4.5oz

S125

Industrial Work Shirt



- 6 button front closure with snap at neck
- Pockets: 2 front with button closure
- Bartack pencil stall on left pocket
- Lined collar with sewn in stays
- Adjustable button closure cuffs
- Industrial wash, durable press with Texpel finish

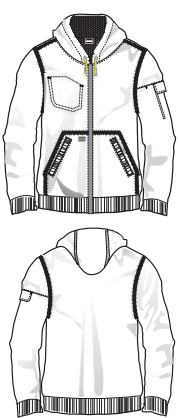


Kingsmill Plus: 65% Polyester, 35% Cotton 4.5oz
 Navy S-5XL Reg
 Gray M-5XL Reg

5XL

TEXPEL
 SPLASH OIL-STAIN

KINGSMILL
 POLY-COTTON



UKS32

Pewter Jacket



- Polyester and Cotton outer fabric
- Sherpa pile lining around the torso area
- Lightly padded sleeves
- Front full zipper
- Lightly insulated sleeves
- Pockets: 2 front pouch, 1 sleeve, 1 internal
- Print access for garment customization



65% Polyester, 35% Cotton, 8oz
 Sleeve Lining: 100% Polyester 2oz
 Main Body: 100% Polyester Sherpa Pile, 9oz
 Sleeve Filling: 100% Polyester Wadding, 1oz
 Black M-XXL



6oz

S790

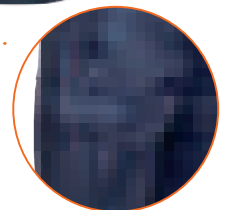
11" Cargo Shorts



- Double stitched robust seams
- Bartacked at all stress points
- Pockets: 2 side, 2 leg, 2 rear
- Handy waistband D-ring



Kingsmill: 65% Polyester, 35% Cotton, 6oz
 Dark Navy XS-3XL



6 pockets for ample storage

KINGSMILL
 POLY-COTTON

KINGSMILL™
COTTON
STRETCH

SLIM FIT
LEG



S231
Stretch Slim Combat Pants

36 | 6 | 50⁺ UPF

7.5oz

- Stretch fabric gives the ultimate in comfort and freedom of movement
- Pockets: 2 side, 2 rear, 2 leg
- Side leg cargo pockets for extra storage
- Bartacked at all stress points

Kingsmill Cotton Stretch: 98% Cotton, 2% Elastane, 7.5oz
 Black, Dark Navy - 28"-46" Reg

KINGSMILL™
COTTON
STRETCH



KINGSMILL™
POLY-COTTON
STRETCH

SLIM FIT
LEG



T802
KX3 Ripstop Stretch Pants

24 | 50⁺ UPF | 14

7oz

- Durable ripstop fabric
- Knee articulation for more freedom of movement
- High rise back waistband
- Adjustable leg length
- Pockets: 4 hip, 2 back, 4 leg, 1 cell phone, 1 ankle and 2 knee

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

KINGSMILL™
POLY-COTTON
STRETCH



KINGSMILL™
POLY-COTTON



C701
Cargo Pants

36 | 50⁺ UPF | 6

7oz

- Bartacked at all stress points
- Pockets: 2 front, 2 leg, 2 rear with hook and loop fastening tabs
- Side leg cargo pockets for extra storage
- Available in Regular and Tall fit

Kingsmill: 65% Polyester, 35% Cotton, 7oz
 Dark Navy 30"-52" Reg, 30"-48" Tall
Black 30"-48" Reg, 30"-48" Tall

KINGSMILL™
POLY-COTTON



This modern range will meet all your painting and plastering needs. The durable cotton fabric is absorbent and has been pre-shrunk to ensure that these garments maintain their shape wash after wash. Garments are designed with a comfort fit and include several handy pockets for secure storage.

Ideal for All Painting and Plastering Jobs

Side View



Full Range of Kneepads 234



100% Cotton For Comfort and Durability

S817 Painters Pants



9oz

- Pockets: 2 side, 2 knee, 1 rear, 2 leg, 1 ruler
- Half elasticated waist
- Designed with a comfort fit
- Available in Regular or Tall fit

100% Cotton, 3111, Pre-Shrunk, 9oz
White S-3XL Reg, S-3XL Tall



S810 Bolton Painters Bib



9oz

- Pockets: 1 zipped chest, 2 side pass through, 1 front, 1 multi storage, 2 knee, 1 rear
- Elasticated shoulder straps
- Designed with a comfort fit

100% Cotton, 3111, Pre-Shrunk, 9oz
White XS-4XL



4XL

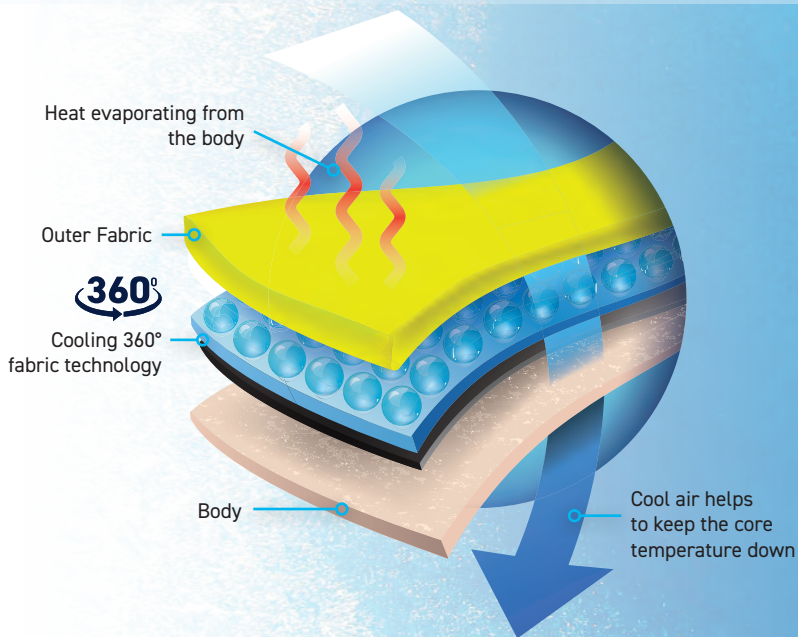
CV04
130

PORTWEST® COOLING 360°

Reduce heat stress and keep cool
with the PORTWEST COOLING 360°
range of innovative products



CV02
129



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

A351
186



Step 1
SOAK IN COOL
WATER FOR
1-2 MINUTES



Step 2
SQUEEZE
OUT EXCESS
WATER



Step 3
KEEPS COOL
FOR UP TO 8
HOURS

**THE GARMENT WILL REMAIN HYDRATED FOR SEVERAL HOURS.
TO REACTIVATE REPEAT STEPS 1, 2 AND 3**

COOLING VEST

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.

Helps Stop the Core from Overheating

Keeps Cool for up to **8 Hours**



CV01

Cooling Vest



- 2" silver reflective tape
- Wicking, cooling and drying capabilities
- Soak in water to activate
- Keeps wearer cool for up to 8 hours
- Lightweight for greater comfort and flexibility
- 50+ UPF rated fabric to block 98% of UV rays
- Side hook and loop for size adjustment



100% Polyester Mesh 2oz
Bamboo Yarn with PVA Padding 9.5oz
Gray One Size



New

CV09 Cooling Evaporative Vest



- Wicking, cooling and drying capabilities
- Soak in water to activate
- Keeps wearer cool for up to 8 hours
- Lightweight for greater comfort and flexibility
- 50+ UPF rated fabric to block 98% of UV rays
- Bird eye knit side and shoulder panels for increased breathability



100% Polyester 4oz
100% Polyester, Bird Eye Knit 4oz
Super Absorbent Fibers 5oz
HiVis Yellow S/M-XXL/3XL

Breathable
Bird Eye knit
panels



New

CV02 High Vis Cooling Vest



ANSI/ISEA 107-2015 TYPE R CLASS 2
EN ISO 20471 CLASS 2

- 2" silver reflective tape
- Wicking, cooling and drying capabilities
- Soak in water to activate
- Keeps wearer cool for up to 8 hours
- Lightweight for greater comfort and flexibility
- 50+ UPF rated fabric to block 98% of UV rays



100% Polyester, Tricot 3.5oz
100% Polyester Mesh 2oz
Bamboo Yarn with PVA Padding 9.5oz
HiVis Orange, HiVis Yellow S/M-XXL/3XL





Step 1
SOAK IN COOL
WATER FOR
1-2 MINUTES



Step 2
SQUEEZE
OUT EXCESS
WATER



Step 3
KEEPS COOL FOR
UP TO 8 HOURS

COOLING ACCESSORIES

New

**INSTANTLY
COOLS THE
WEARER**



Total Length 37"

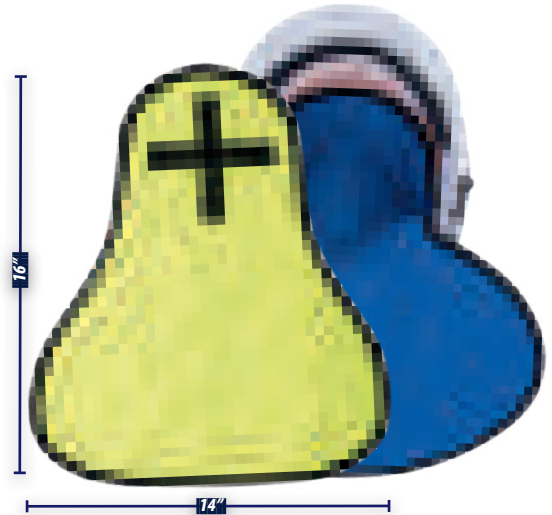
CV05

Cooling Neck Scarf

- Wicking, cooling and drying capabilities
- Soak in water to activate
- Keeps wearer cool for up to 8 hours
- Lightweight for greater comfort and flexibility
- 50+ UPF rated fabric to block 98% of UV rays
- Neck shade for added protection against UV rays

240
12 **50+
UPF**

100% Polyester, Bird Eye Knit 4oz
 PVA Padding 6oz
 Blue One Size - 37" length



CV03

Cooling Crown with Neck Shade

- Wicking, cooling and drying capabilities
- Soak in water to activate
- Keeps wearer cool for up to 8 hours
- Lightweight for greater comfort and flexibility
- 50+ UPF rated fabric to block 98% of UV rays
- Neck shade for added protection against UV rays

144
12 **50+
UPF**

**NEW
COLOR**

100% Polyester 3oz
 Super Absorbent Fibers 5oz
 Yellow/Blue, Orange/Blue One size



CV04

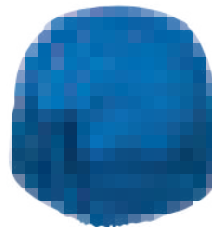
Cooling Head Band

- Wicking, cooling and drying capabilities
- Soak in water to activate
- Keeps wearer cool for up to 8 hours
- Lightweight for greater comfort and flexibility
- 50+ UPF rated fabric to block 98% of UV rays
- Neck shade for added protection against UV rays

144
12 **50+
UPF**

**NEW
COLOR**

100% Polyester, Bird Eye Knit 4oz
 Super Absorbent Fibers 5oz
 Black, Blue One Size



**ELASTICATED
BACK for a
Great Fit**

CV11

Cooling Crown Beanie

- Wicking, cooling and drying capabilities
- Soak in water to activate
- Keeps wearer cool for up to 8 hours
- Lightweight for greater comfort and flexibility
- 50+ UPF rated fabric to block 98% of UV rays
- Elasticated back for improved fit

144
12 **50+
UPF**

100% Polyester, Bird Eye Knit 4oz
 Super Absorbent Fibers 5oz
 Blue One Size

THE GARMENT WILL REMAIN HYDRATED FOR SEVERAL HOURS.
TO REACTIVATE REPEAT STEPS 1, 2 AND 3

PORTWEST[®] COOLING 360^o



CV06

Cooling Towel

- Wicking, cooling and drying capabilities
- Soak in water to activate
- Keeps wearer cool for up to 8 hours
- Packed in a retail friendly resealable bag

96
12 **50+
UPF**

PVA Padding 6oz
 Blue One Size - 26" Length x 8" Width

Retail Friendly Packaging



CS24

Cooling Multiway Scarf

- Wicking, cooling and drying capabilities
- Soak in water to activate
- Keeps wearer cool for up to 8 hours
- Stretchy polyester elastane fabric allows for it to transform for a number of different uses

240
20 **50+
UPF**

92% Polyester 8% Elastane 5oz
 Black One Size

OFFERING COMPLETE HEAT & SUN PROTECTION FROM WRISTS TO SHOULDERS

16" SLEEVE LENGTH SOLD IN PAIRS

CV08

CV08

Cooling Sleeves

- Wicking, cooling and drying capabilities
- Soak in water to activate
- Keeps wearer cool for up to 8 hours
- Lightweight for greater comfort and flexibility
- 50+ UPF rated fabric to block 98% of UV rays

192
12 **50+
UPF**

92% Polyester 8% Elastane 5oz
 100% Polyester, Bird Eye Knit 4oz
 Blue One Size - 16" Length



CV07

Cooling Hard Hat Sweatband

- Wicking, cooling and drying capabilities
- Soak in water to activate
- Keeps wearer cool for up to 8 hours
- Lightweight for greater comfort and flexibility
- Designed to be attached to most hard hats and bump caps

240
12 **2**

100% Cotton 4oz
 Super Absorbent Fibers 5oz
 Blue One Size



CV10

Cooling Shoulder Insert

- Wicking, cooling and drying capabilities
- Soak in water to activate
- Keeps wearer cool for up to 8 hours
- 50+ UPF rated fabric to block 98% of UV rays

144
12 **50+
UPF**

100% Polyester 4oz
 Super Absorbent Fibers 5oz
 HiVis Yellow One Size

A man with dark hair and a serious expression is wearing a dark navy blue rain jacket with orange accents on the collar and pockets. He is adjusting the top of the jacket. The background is a dramatic, high-contrast image of a stormy sea with white-capped waves crashing against a dark, blue sky filled with heavy clouds and bright lightning bolts. The overall color palette is dominated by various shades of blue, from deep navy to bright cyan.

PORTWEST®

Rainwear Range

S600

134

The following Rainwear collections offer an outstanding choice of designs and colors, suitable for many end users. The best quality fabrics and the highest technology construction techniques are used throughout, guaranteeing the ultimate in all-weather protection. Tested to withstand the rigors of everyday wear, each garment has been designed and manufactured with care to ensure total satisfaction wear after wear.

6 Industry Leading Rainwear Fabrics



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. 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.



Engineered with exceptional fabric and design, the new **Portwest X3™** rainwear collection allows for optimal outdoor performance. Designed with a modern slim cut and multiple performance enhancing features, the highly waterproof and breathable fabric used in this collection offers maximum protection against harsh weather conditions.



The **PORTWEST PWR™** collection is constructed from Portwest Extreme, a premium high performance waterproof and breathable fabric. Using state-of-the-art technology, the base fabric has been engineered to provide a technical barrier against the elements. This provides the maximum waterproof, breathable and windproof protection, which far exceed the current highest requirements.



Technical and innovative, the **TK2™** rainwear collection is engineered for maximum waterproof, windproof and breathable performance. Designed to be worn in adverse weather conditions, the collection incorporates clever styling with shaped panels for a comfortable and generous fit. The sophistication of TK2 provides a 100% waterproof garment of unequalled strength, at the same time retaining exceptional suppleness, ideal for corporate use.



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.



When functionality, added visibility and waterproof protection is required, look no further than the **Iona™** Lite Range. These garments are certified to the highest waterproof standard and have sealed seams to ensure total protection against the rain.



Engineered with exceptional fabric and design, the new Portwest X3™ rainwear collection allows for optimal outdoor performance. Designed with a modern slim cut and multiple performance enhancing features, the highly waterproof and breathable fabric used in this collection offers maximum protection against harsh weather conditions.



Grown on Hood is Stylish and Practical



S600

S600 Portwest X3 Shell Jacket



EN 343 CLASS 3:3

- Waterproof and breathable to the highest level
- Fully taped seams
- Waterproof zippers
- Pockets: 3 front, 1 inner
- Armpit ventilation zippers
- Hook and loop adjustable cuffs
- Hood with peak and drawstrings
- Drawcord adjustable hem



100% Polyester TPU, 4oz
 Body and Hood: 100% Polyester Mesh, 2oz
 Sleeves: 100% Polyester Taffeta, 2oz
 Black, Navy S-3XL



Zippered Vents at Underarm



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.



SOFT INNER INSULATEX LINING
OFFERING WARMTH AND COMFORT



KNITTED FABRIC WITH
BRUSHED BACKING



S546 Ultrasonic Tunnel Jacket



- Heat sealed seams for increased wind and rain resistance
- Fully lined and padded for outstanding warmth and insulation
- Pockets: 2 Front, 1 Cell Phone, 2 Inner
- Drawcord adjustable hem
- Interchangeable zipper pullers
- Elasticated cuffs

100% Polyester, 2oz
 100% Polyester, 2oz
 Insulatex Lining, 7.5oz
 Black, Metal Gray S-3XL

T832 KX3 Baffle Jacket



- Body-mapped design balances insulation and freedom of movement
- Knitted fabric with brushed backing
- Pockets: 2 Front, 2 Inner
- Elastic bound hem and cuffs
- Interchangeable zipper pullers

100% Nylon, 2oz
 100% Polyester Weft Knit with Brushed Back, 9oz
 Insulatex Lining, 3.5oz
 Gray Marl/Black S-3XL



INTERCHANGEABLE
ZIPPER PULLERS





Superior Waterproof Technology

MADE WITH



- 1 DURABLE WATER REPELLENT TREATED OUTER FABRIC
- 2 WATERPROOF AND BREATHABLE COATING OR MEMBRANE
- 3 BREATHABLE INNER FABRIC OR LINING



WATERPROOF over 10,000mm

EXTREME WATERPROOFNESS
Portwest Extreme™ achieves over 10,000mm Hydrostatic head, equivalent to over 10 meters of water column. (ISO 811:2018 Determination of resistance to water penetration. Hydrostatic pressure test).

BREATHABILITY over 15,000g/m2/24hrs

WORK HARD IN COMFORT
The higher the g/m2/24 hours the more breathable the fabric is. (JIS L1099:2012 Method B1 Water vapor permeability). Portwest Extreme achieves the highest rated breathability levels.

PORTWEST
EXTREME™

S555
S556
ACHIEVES

10,000mm

EXCEPTIONAL
WATERPROOF
PERFORMANCE

STANDARD
WATERPROOF

PORTWEST
EXTREME™

S555
S556
ACHIEVES

15,000g/m²
/24hrs

EXCEPTIONAL
BREATHABLE
PERFORMANCE

STANDARD
BREATHABLE

S555 Outcoach Jacket



EN 343 CLASS 3:3

- Abrasion resistant Oxford polyester
- Waterproof and breathable to the highest levels with sealed seams
- Stormflap with front zipper opening
- Pockets: 3 front, 1 inner
- Water resistant zippers
- Pack away hood with peak and drawstrings
- Drawcord adjustable hem

100% Polyester Oxford 600D, 5.5oz
 Body Lining: 100% Polyester Mesh, 2oz
 Sleeve: 100% Polyester, 190T Taffeta, 2oz
 Black S-5XL





The PORTWEST PWR™ collection is constructed from Portwest Extreme, a premium high performance waterproof and breathable fabric. Using state-of-the-art technology, the base fabric has been engineered to provide a technical barrier against the elements. This provides the maximum waterproof, breathable and windproof protection, which far exceed the current highest requirements.

S556 Vanquish Pants



EN 343 CLASS 3:3

- Highly waterproof and breathable fabric
- Fully elasticated waistband
- Pockets: 2 side
- Side zipper leg opening for easy access
- Fully taped seams



100% Polyester Oxford 600D, 5.5oz
Black S-XXL

**Maximum
Waterproof
and Windproof
Protection**



S555
136

PORTWEST® Classic Rainwear

Garment Benefits

Designed to be worn in foul weather conditions, the Classic rainwear range is not only practical and durable, it offers exceptional value for money. Clever styling and sealed seams guarantee maximum comfort and protection.

EYELETS AND
BACK VENT FOR
VENTILATION



US440 Classic Rain Jacket



EN 343 CLASS 3:1

- Waterproof jacket with sealed seams
- Pockets: 2 front
- Pack away adjustable hood
- Inner elasticated cuffs to prevent water entry
- Vented back yoke and eyelets
- Generous fit for wearer comfort

100% Polyester, PVC Coated, 6oz
Navy, Black, Olive Green
Yellow, Orange



	Reg
Navy	S-7XL
Black	S-7XL
Olive Green	S-5XL
Yellow	S-6XL
Orange	S-5XL

S441 Classic Adult Rain Pants



EN 343 CLASS 3:1



- Waterproof pants with sealed seams
- Fully elasticated waistband
- 2 side pass through pockets
- Snap adjustable hem maintaining a secure fit
- Generous fit for wearer comfort

100% Polyester, PVC Coated, 6oz
Navy, Black, Olive Green
Yellow, Orange



	Reg
Navy	S-7XL
Black	S-7XL
Olive Green	S-3XL
Yellow	S-6XL
Orange	S-3XL



Best Value and Best Selling Classic Rainwear

New

Classic rainwear styles
US440 jacket & **S441** pant
 sold as 2 piece rainsuit

US440
 138

L440



L440

S441
 138

L440 Essentials Rainsuit (2 Piece Suit)



EN 343 CLASS 3:1

JACKET:

- Waterproof jacket with sealed seams
- Pockets: 2 front
- Pack away adjustable hood
- Inner elasticated cuffs to prevent water entry
- Vented back yoke and eyelets

PANTS:

- Waterproof pants with sealed seams
- Fully elasticated waistband
- 2 side pass through pockets
- Snap adjustable hem maintaining a secure fit

- 100% Polyester, 190T, PVC coated 5.5oz**
- Navy S-3XL**
- Yellow S-3XL**

FW57
 156

EYELETS AND BACK
 VENT FOR
 VENTILATION



**Coat
 Length
 47"**

S438 Classic Adult Rain Coat



EN 343 CLASS 3:1

- Waterproof coat with sealed seams
- Pockets: 2 front
- Pack away adjustable hood
- Inner elasticated cuffs to prevent water entry
- Vented back yoke and eyelets
- Longer length 47" gives added coverage
- Generous fit for wearer comfort

- 100% Polyester, PVC Coated, 6oz**
- Navy S-4XL**
- Yellow S-3XL**

4XL

SEALTEX[®] CLASSIC

**Flexible,
Highly Durable,**
WATERPROOF FABRIC



US450

S451

141

EYELETS AND BACK VENT FOR
VENTILATION



CONCEALED SNAP OPENING WITH ZIPPER FRONT

US450 Sealtext Classic Jacket



EN 343 CLASS 3:1

TEXPEL[™]
SPLASH

- Flexible, durable and waterproof jacket with welded seams
- Storm flap with concealed zipper and snap closure
- Pockets: 2 front
- Pack away adjustable hood
- Snap adjustable cuff
- Vented back yoke and eyelets
- Generous fit for wearer comfort



Sealtext Classic: 100% Polyester, Tricot Knit, PU Coated, 6oz Navy S-5XL

5XL

SEALTEX[®] CLASSIC

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.

S451 Sealtex Classic Pants



EN 343 CLASS 3:1

- Flexible, durable and waterproof pants with welded seams
- Fully elasticated waistband
- Snap adjustable hems for a secure fit
- Generous fit for wearer comfort

 **Sealtex Classic: 100% Polyester, Tricot Knit, PU Coated, 6oz Navy S-5XL**



FULLY
ELASTICATED
WAIST BAND



SNAP
ADJUSTABLE
HEMS


S453

Sealtex Classic Bib



EN 343 CLASS 3:1

- Flexible, durable and waterproof bib with welded seams
- Adjustable straps with buckle closure
- Snap adjustable hems for a secure fit
- Back elastic for ease of movement

 **Sealtex Classic: 100% Polyester, Tricot Knit, PU Coated 6oz Navy M-XXL**



SPECIAL
**ANTI-
BACTERIAL**
FINISH



SNAP
ADJUSTABLE
HEMS

RIPSTOP

Garment Benefits

Designed to withstand tough outdoor working conditions - strength, style and comfort are the unique characteristics of Ripstop rainwear. The durable fabric construction is guaranteed to offer the wearer excellent tear resistance and outstanding waterproof protection at all times.

Engineered FOR Outstanding Endurance

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.



INSULATED

Extreme Protection from Wind & Rain

S563 RS Multi-Pocket Parka



EN 343 CLASS 3:1

- Durable and waterproof jacket with sealed seams
- Silver reflective tape on storm flap
- Reflective trim for increased visibility
- Snap storm flap with hook and loop
- Pockets: 4 front, 2 sleeve, 2 cell, 2 inner
- Pack away adjustable hood
- Adjustable hook and loop cuffs
- Fleece lined collar and chin guard for better comfort
- Drawcord adjustable hem

RIPSTOP

TEXPEL
SPLASH



100% Polyester, Ripstop, PVC
Coated 7.5oz



100% Polyester 1.5oz



100% Polyester 5oz



Navy S-XXL

Detachable fleece liner
Can be worn as a separate garment or can interact with the outer jacket for extra insulation.

3x1

S532 Orkney 3 in 1 Breathable Jacket



EN 343 CLASS 3:2

- 3-in-1 waterproof, breathable and windproof jacket with sealed seams
- Detachable internal fleece jacket for warmth and comfort
- Pockets: 4 front, 1 cell phone
- Inner fleece pockets: 2 front
- Pack away storm hood with peak
- Print access for garment customization
- Hook and loop adjustable cuffs
- Chin guard for added comfort

100% Nylon Ottoman, Breathable, PU Coated, 5oz
Shoulder/Sleeve: 100% Nylon Ottoman, Breathable, PU Coated, 4.5oz

Inner garment: 100% Polyester Fleece, 7.5oz
Upper Body: 100% Polyester Mesh, 2oz

Lower Body/Sleeve: 100% Polyester Taffeta, 2oz
Gray/Black S-4XL

4XL



INSULATED



Fully Waterproof and Sealed Seams

US430 Perth Stormbeater Jacket



EN 343 CLASS 3:1

- Waterproof jacket with sealed seams
- Quilt lined interior with corduroy collar
- Pockets: 4 front, 1 cell phone, 2 inner
- Print access for garment customization
- Pack away adjustable hood
- Generous fit for wearer comfort

100% Polyester, PVC Coated, 6oz
Body: 100% Cotton Tartan, 4oz
Sleeves: 100% Polyester Taffeta, 2oz
 Body: 100% Polyester Filling 6oz
Sleeves: 100% Polyester Filling 3oz
 Navy S-XL

IONA™

Garment Benefits

When functionality, added visibility and waterproof protection is required, look no further than the Iona™ Lite Range. These garments are certified to the highest waterproof standard and have sealed seams to ensure total protection against the rain.

INSULATED



INSULATED



US434 Iona Lite Bomber Jacket







300D
OXFORD
WEAVE

TEXPEL™
SPLASH

EN 343 CLASS 3:1
EN 342 0.342M².K/W(B),2,X

- Durable and waterproof jacket with sealed seams
- Quilt lined for added insulation
- Reflective tape for visibility
- Pockets: 2 front, 1 cell phone, 1 ID pocket, 1 pen pocket, 1 radio pocket, 1 inner
- Pack away adjustable hood
- Print access for garment customization
- Fleece lined collar and knitted cuffs
- Mic tab
- Generous fit for wearer comfort

-  100% Polyester, 300D Oxford Weave with a stain resistant finish, PU Coated, 5.5oz
-  100% Polyester Tafetta, 2oz
-  100% Polyester, 5oz
-  Navy, Black S-3XL

US433 Iona Lite Jacket







300D
OXFORD
WEAVE

TEXPEL™
SPLASH

EN 343 CLASS 3:1
EN 342 0.349M².K/W(B),2,X

- Durable and waterproof jacket with sealed seams
- Quilt lined for added insulation
- Reflective tape for visibility
- Pockets: 2 front, 1 cell phone, 1 pen pocket, 2 inner
- Drawcord hood and hem for comfort and snug fit
- Storm flap fastened with snaps
- Print access for garment customization
- Fleece lined collar and knitted cuff to trap the heat
- Generous fit for wearer comfort

-  100% Polyester, 300D Oxford Weave with a stain resistant finish, PU Coated, 5.5oz
-  100% Polyester Tafetta, 2oz
-  100% Polyester, 5oz
-  Black, Navy S-3XL

Waterproof Protection & Increased Visibility Combined

S481 Iona Lite Pants



EN 343 CLASS 3:1

- Durable and waterproof pants with sealed seams
- Reflective tape for visibility
- 2 side pass through pockets
- Fully elasticated waist
- Snap adjustable hem
- Generous fit for wearer comfort



100% Polyester, 300D Oxford Weave with a stain resistant finish, PU Coated, 5.5oz



Black, Navy S-3XL

300D
OXFORD
WEAVE
INDUSTRY

TEXPEL
SPLASH

NEW
COLOR



New



1 Outer Jacket without Lining

F126 Iona Xtra 3-in-1 Bomber Jacket



EN 343 CLASS 3:1

- This product does not comply with ANSI/ISEA 107-2015
- 2" yellow/silver reflex tape for increased visibility
- Detachable sleeves and liner
- Fleece lined collar
- Knitted cuffs
- Mic tab
- Concealed hood
- Pockets: 2 front, 2 zip chest, 1 cell phone, 1 ID pocket, 1 zip sleeve
- Sealed waterproof seams



100% Polyester, 300D Oxford Weave with a stain resistant finish, PU Coated 5.5oz



100% Polyester 2oz



100% Polyester 5oz



Navy S-5XL

300D
OXFORD
WEAVE
INDUSTRY

TEXPEL
SPLASH



2 Without fur lining



3 Bodywarmer vest

5XL



Technical and innovative, the TK2 softshell uses comfortable stretch woven fabrics and tight layered weaves to offer advanced water resistant, windproof and breathable properties. The sophistication of TK2 provides a water resistant garment of unequalled strength and comfort, while at the same time retaining exceptional suppleness.

Great Value Guaranteed

New



TK20 Print & Promo Softshell (2L)



- Breathable, windproof and water resistant softshell jacket
- Micro polar fleece lined and bonded with the shell
- Printable softshell fabric
- Pockets: 2 front
- Perfect for printing and embroidery

96% Polyester, 4% Elastane bonded to 100% Polyester Fleece 8oz
 Black, Navy S-3XL

UTK50 Softshell Jacket (3L)



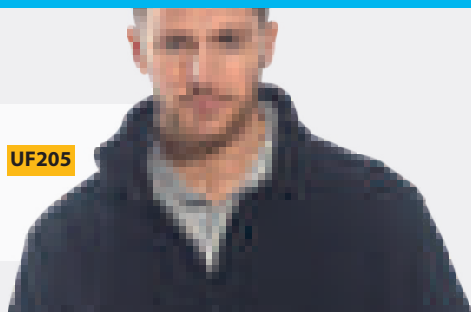
- Breathable, windproof and water resistant softshell jacket
- Micro polar fleece lined and bonded with the shell
- Waterproof zippers
- Pockets: 3 front, 1 cell phone, 2 inner
- Half elasticated cuffs with hook and loop adjustments
- Generous fit for wearer comfort

94% Polyester, 6% Elastane laminated with 100% Polyester Micro Polar Fleece, 9oz
 Navy, Black S-5XL



Portwest fleece styles are made using high quality anti-pill polar fleece fabrics. These fleeces offer exceptional value whilst providing maximum warmth and comfort to the wearer.

UF205



8oz



12oz





UF205 Aran Fleece



EN 14058 CLASS 1

- Middle weight polar fleece with anti-pill finish
- Pockets: 2 front
- Elasticated cuffs
- Drawcord adjustable hem
- Generous fit for wearer comfort

 **100% Polyester, Anti-Pill finish Fleece, 8oz**
 **Navy S-4XL, Black M-3XL**



UF400 Argyll Heavy Fleece



EN 14058 CLASS 2

- Heavy weight polar fleece with anti-pill finish
- Pockets: 2 front
- Elasticated cuffs
- Drawcord adjustable hem
- Generous fit for wearer comfort

 **100% Polyester, Anti-Pill finish Fleece, 12oz**
 **Navy S-6XL, Black S-4XL**





B013

Insulated Knit Cap Insulatex Lined

- Acrylic knitted work beanie hat
- Insulated with Insulatex lining

144
12



100% Acrylic, Knit Insulatex Lining, 1oz
Navy, Black One Size
Orange, Yellow One Size



INSULATEX IS A TRADEMARK OF PORTWEST.



B031

Waterproof Beanie

- 100% waterproof beanie
- Porelle membrane
- Breathable and dexterous
- Micro fleece liner
- The perfect barrier for the most challenging wet weather

144
12



100% Acrylic, Knit Insulatex Lining, 1oz
Black One Size



CS20 Fleece Balaclava

240
20

- Light and thin design
- Can be worn under hard hat
- Soft and stretchable fabric for optimum fit and comfort



100% Polyester, Anti-Pill finish Fleece, 5.5oz
Navy, Black One Size



NEW COLOR

HA10

Fleece Hat Insulatex Lined

96
12

- Soft and stretchable polar fleece fabric
- Inner soft Insulatex lining offers warmth and comfort
- Can be worn under a helmet



100% Polyester, Anti-Pill finish Fleece, 8oz
Insulatex Lining, 1oz
Black, Yellow, One Size



B023

Reflective Trim Knit Hat Insulatex Lined

144
12



- Acrylic knitted beanie hat
- Insulated with Insulatex lining
- Windproof and extremely comfortable for wearer
- Reflective trim for visibility



100% Acrylic, Knit Insulatex Lining, 1oz
Black, Navy, Orange, Yellow One Size



B029

Beanie LED Head Light USB Rechargeable

228



B028

Rechargeable Twin LED Beanie

228



B027

Junior Beanie LED Head Light

229



B030

Replacement Beanie Head Light

229

See our Full Range of LED Accessories on Page [228](#)



GL13

Knit Glove Insulatex Lined

144
12



- Outer acrylic knit fabric
- Soft inner Insulatex lining offers warmth and comfort



100% Acrylic, Knit Insulatex Lining, 1oz
Black, Navy One Size

NEW COLOR



GL16

Touchscreen Knit Glove

336
12



- This glove style gives great dexterity for the wearer
- Outer acrylic knit with metallic component allowing precise movement on touchscreen devices



100% Acrylic, Knit
Black S/M, L/XL and XXL/3XL



CS21

Neck Tube

240
20

- Soft, durable and breathable fabric
- Adjustable drawcord and toggle



100% Polyester, Anti-Pill finish Fleece, 8oz
Navy One Size



COLD STORE PORTWEST

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.

-40°F

Protection in Extremely COLD Environments



CS10 ColdStore Jacket

EN 342 0.454M². K/W (B), 2, X

- Abrasion resistant Oxford polyester
- Quilt lined for thermal insulation
- Reflective tape for visibility
- Stormflap with hook and loop and zipper fastening
- Packaway hood
- Pockets: 3 front, 1 ID pocket, 2 inner
- Drawcord adjustable waist

- 100% Breathable Polyester, Oxford Weave, Stain-Resistant Finish, 4.5oz
- 100% Polyester Tafetta, 2oz
- 100% Polyester, 9oz
- Navy S-6XL



CS11 ColdStore Pants

EN 342 0.454M². K/W (B), 2, X

- Abrasion resistant Oxford polyester
- Quilt lined for thermal insulation
- Reflective tape for visibility
- Stormflap with hook and loop and zip fastening
- Pockets: 2 side, 2 knee pad
- Elasticated back waist
- Zipped ankles

- 100% Breathable Polyester, Oxford Weave, Stain-Resistant Finish, 4.5oz
- 100% Polyester Tafetta, 2oz
- 100% Polyester, 9oz
- Navy S-6XL





PORTWEST®

Footwear Range

The extensive range of Portwest footwear offers a wide choice of industry leading styles, engineered for performance and ergonomically designed for maximum comfort, protection and reliability. Strong and flexible construction with innovative and stylish design, providing longer lasting, superb fitting footwear that will withstand the test of time.

FW69
156



The Best Components and Materials Used



Portwest WORK

Complete range of styles made of polymeric materials. Durable and waterproof construction that is highly resistant to fuels, oils, grease and fats.

PORTWEST Steelite

A premium range of safety footwear manufactured using the finest materials and components. **Steelite**® footwear contains protective steel toecaps and/or steel midsoles. The steel components provide outstanding protection from high impacts and compression.

PORTWEST Steelite WORK

PORTWEST Steelite ULTRA

PORTWEST Steelite AQUA

PORTWEST Compositelite

A premium range of safety footwear which is lightweight and flexible. **Portwest Compositelite**™ footwear contains non-metallic protective toecaps and/or non-metallic protective midsoles.

PORTWEST Compositelite WORK

STEELITE IS A REGISTERED TRADEMARK OF PORTWEST. PORTWEST COMPOSITELITE IS A TRADEMARK OF PORTWEST.

USA Symbols

- Protective steel toecap - impact (I), compression (C)
- Waterproof
- Dual density sole unit
- 100% non-metallic
- Water resistant upper
- Wide fitting
- Cold insulation
- Puncture resistant steel midsole (PR)
- Energy absorbing seat region
- Metatarsal protection (Mt)
- ESD
- Puncture resistant non-metallic mid-sole (PR)
- Slip resistant outsole (SRC)
- Heat resistant outsole - 300
- Full grain leather
- Waterproof membrane
- Oil resistant outsole
- Static dissipative footwear (SD)
- Electric hazard protection (EH)
- Antistatic

Footwear Size Chart

US Mens Size	2	3	4	5	6	6.5	7	7.5	8	8.5	9	9.5	10	10.5	11	11.5	12	13	14	15	16	17	18
UK Mens Size	1	2	3	4	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10	10.5	11	12	13	14	15	16	17
US Ladies Size	3	4	5	6	7	8	8.5	9	10	11													
UK Ladies Size	1	2	3	4	5	6	6.5	7	8	9													
Euro Size	34	35	36	37	38	38.5	39	40	41	41.5	42	42.5	43	43.5	44	45	46	47	48	49	50	51	52

It is recommended to have your foot measured when purchasing footwear as there is no exact standard for converting shoe sizes.

Innovation, quality components, styling and expert construction define the Portwest footwear collections.

The toecap protects the wearer's toes against the risk of injury from falling objects and crushing when worn in work environments where potential hazards may occur. The midsole protects against the foot being pierced by underfoot objects.

Safety footwear can be recognized by the following standards:



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 behavior.

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.

Table of additional requirements for special applications with appropriate symbols for marking.

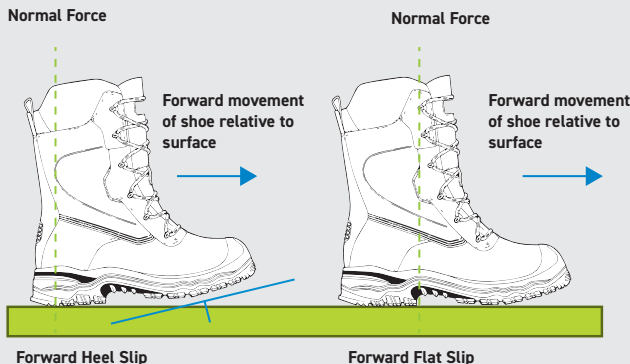
Requirement	Symbols
Penetration resistance	P
Electrical properties: Antistatic footwear	A
Resistance to inimical environments: Cold insulation of sole complex	CI
Whole Footwear	
Energy absorption of seat region	E
Water resistant	WR
Metatarsal protection	M
Upper	
Water penetration and absorption	WRU
Outsole	
Resistance to hot contact	HRO
Resistance to fuel oil	FO

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* & Steel floor with Glycerol	≥ 0.28 ≥ 0.13	≥ 0.32 ≥ 0.18

* Water with 5% Sodium Lauryl Sulphate (SLS) solution






UFC13

Indiana Rigger Boot EH



ASTM F2413-18 EH

- Protective composite toecap
- Puncture resistant composite midsole
- Wide fitting
- Buffalo grain float oil leather
- Comfort PU footbed
- Quarter mesh lined
- Slip, fuel and oil resistant rubber outsole
- Heat resistant outsole
- 100% metal free

 **Brown, US 6-13**
 **Buffalo Grain Oil Leather**
 **PU/Rubber**
Outsole F47



COMBINING
INNOVATION AND
TOTAL SAFETY

Wide Fitting EE

USA SAFETY FOOTWEAR THAT ALWAYS PERFORMS

PORTWEST
Compositelite™



UFC69

Montana Hiker Boot EH



ASTM F2413-18 EH

- Protective composite toecap
- Puncture resistant composite midsole
- Wide fitting
- Full grain nubuck leather
- Comfort PU footbed
- Quarter mesh lined
- Slip, fuel and oil resistant rubber outsole
- Heat resistant outsole



Brown, US 6-14
Full-Grain Nubuck Leather
PU/Rubber
Outsole F25



Wide Fitting EE



UFT69

Steelite Ohio Safety Boot EH



ASTM

ASTM F2413-18 EH

- Protective steel toecap
- Puncture resistant steel midsole
- Full grain tumbled brown leather
- Direct injected dual density construction
- Lightweight PU cushioned midsole
- Slip, fuel and oil resistant rubber outsole
- Waterproof membrane
- Heat resistant outsole



Brown, US 7-14
Full Grain Tumbled Leather
PU/Rubber
Outsole F48



Wide Fitting EE

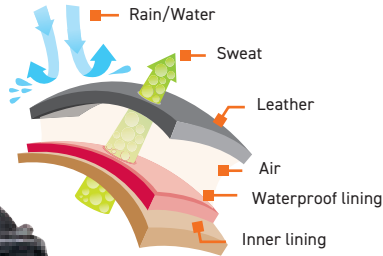
PORTWEST
Steelite®



PORTWEST Steelite® AQUA



How it works



FW57

Steelite All Weather Boot



ASTM F2413-18
EN ISO 20345:2011

- Protective steel toecap
- Puncture resistant steel midsole
- Direct injected dual density construction
- Lightweight PU cushioned midsole
- Slip, fuel and oil resistant TPU outsole
- Waterproof membrane
- Removable EVA cushion footbed

Black, US 6-14
Cow Nubuck Leather
PU/TPU
Outsole F12

PORTWEST Steelite® ULTRA



FW69

Steelite Mustang Boot



ASTM F2413-18
EN ISO 20345:2011

- Protective steel toecap
- Puncture resistant steel midsole
- Direct injected dual density construction
- Lightweight PU cushioned midsole
- Slip, fuel and oil resistant TPU outsole
- 360 degree rubber external chassis system
- Removable EVA cushion footbed

Black, Brown US 6-14
Crazy Horse Leather
PU/TPU
Outsole F12

360° ANKLE CHASSIS SYSTEM



FW63

Steelite Trekker Boot



ASTM

ASTM F2413-18
EN ISO 20345:2011

- Protective steel toecap
- Puncture resistant steel midsole
- Direct injected dual density construction
- Lightweight PU cushioned midsole
- Slip, fuel and oil resistant PU outsole
- Removable EVA cushion footbed
- 3D breathable mesh lining



Black, US 4-14
Cow Suede Leather
PU/PU
Outsole F12



FC64

Portwest Compositelite Trekker Shoe



ASTM

ASTM F2413-18
EN ISO 20345:2011

- Protective composite toecap
- Direct injected dual density construction
- Lightweight PU cushioned midsole
- Slip, fuel and oil resistant outsole
- Removable EVA cushion footbed
- 3D breathable mesh lining
- 100% metal free



Black, US 4-14
Cow Suede Leather
PU/PU
Outsole F12



GREAT VALUE FOOTWEAR



IMPROVED
Sole Unit

INDUSTRY BEST SELLER



FW10

Steelite Protector Boot



ASTM F2413-18
EN ISO 20345:2011

- Protective steel toecap
- Puncture resistant steel midsole
- Direct injected dual density construction
- Lightweight PU cushioned midsole
- Slip, fuel and oil resistant outsole
- Removable EVA cushion footbed

Black, US 3-18
Split Leather
PU/PU
Outsole F64



LOW CUT FOR COMFORT

IMPROVED
Sole Unit



FW14

Steelite Protector Shoe



ASTM F2413-18
EN ISO 20345:2011

- Protective steel toecap
- Puncture resistant steel midsole
- Direct injected dual density construction
- Lightweight PU cushioned midsole
- Slip, fuel and oil resistant PU outsole
- Removable EVA cushion footbed

Black, US 3-18
Split Leather
PU/PU
Outsole F64





Kick off spur



FW95

Total Safety PVC Boot



ASTM

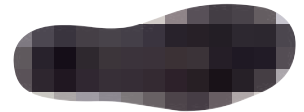
ASTM F2413-18

EN ISO 20345:2011
EN 13832-2:2018

- Protective steel toecap
- Puncture resistant steel midsole
- PVC/nitrile construction
- Slip, fuel and oil resistant PVC/nitrile outsole
- 100% waterproof
- Washable nylon inner lining
- Chemical resistant



Black, US 4-15 Height 16"
PVC/Nitrile
PVC/Nitrile - Outsole F06



FW90

PVC Wellington



EN ISO 20347:2012

- CE certified
- Waterproof
- Slip resistant outsole
- Oil resistant outsole



PVC
PVC - Outsole: F36
Black, US 5-13 Height 16.5"



PORTWEST®

Hand Protection Range

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.



Choosing The Right Glove Size



Option 1.

Measure the circumference of your hand at the palm using a tape measure. The size chart, below, explains which size glove will fit you best.

Option 2.

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.

Knitting Gauge

This symbol denotes the knitting gauge of the glove liner



Heavy

Fine

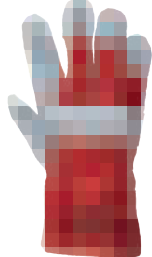

Glove & Hand Size Chart as per Standard EN420

Hand Size	6	7	8	9	10	11	12	13
Palm Circumferences (mm)	6"	7"	8"	9"	10"	11"	12"	13"
Hand Length (inches)	6-6½	6½-7	7-7½	7½	8	8½	9	9½
Minimal Glove Length (inches)	8½	9	9½	9½-10	10-10½	10½-11	11½-12	12½
Glove Size	XS / 6	S / 7	M / 8	L / 9	XL / 10	XXL / 11	3XL / 12	4XL / 13
Portwest Cuff Color Code								

Know your Gloves

HAND PROTECTION IS CRITICAL - FIND THE RIGHT GLOVE FOR THE JOB




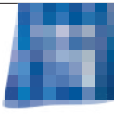
Below is a guide to materials used and the performance factors associated. This will aid in decision making to secure the right hand protection for the job.

GENERAL GLOVE INDUSTRIAL USE:			
DISPOSABLE GLOVES	FABRIC GLOVES	LEATHER GLOVES	CHEMICAL RESISTANCE GLOVES
Disposable gloves, constructed using rubber or vinyl to protect against mild irritants	Constructed using cotton or fabric material, used to insulate the hands from heat or cold. Used for enhanced grip and handling slippery objects	Leather is a traditional material used to protect against injuries from rough abrasive surfaces. Ideal for use in welding applications	Made from rubber, synthetic rubber or PVC. These gloves protect hands from corrosives, oils, and solvents
			

GLOVES LINER TYPE	
KNITTED	Highly breathable, close fitting with good dexterity
SEAMLESS	Avoids hand irritations due to no seams, increase comfort
SEWN & 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. Compound used enhances the mechanical performance, different compounds are used for different conditions

GLOVE LINER MATERIAL									
COTTON	POLYESTER	NYLON	ACRYLIC	PARA-ARAMID	UHMWPE	HPPE	GLASS FIBER	LEATHER: SMOOTH GRAIN	LEATHER: SPLIT GRAIN
Comfort / breathability	Durability	Stretch / elasticity	Insulation	Cut resistance / heat resistance	Premium cut resistant, free from steel and glass fibers	High performance cut resistance, comfort, abrasion resistance	Cut resistance	Durable, supple, oil & water repellent	Abrasion resistance, durable. Dry grip

DIPPING MATERIAL										
NITRILE	NEOPRENE	NITRILE SANDY	NITRILE MICRO FOAM	NITRILE FOAM	PU	LATEX	PVC	TPR	TPV	TPE
Excellent resistance to snag, cut, puncture and abrasion. Dry grip	Dry, wet and oil grip	Wet and dry grip. High abrasion resistance	High dexterity with improved touch sensitivity	Oil and wet grip	Good abrasion resistance. Dry grip	Dry and wet grip	Good abrasion resistance. Dry, wet and oily grip	Impact protection	Impact protection	High grip and abrasion resistance

CUFF STYLE			
UNSUPPORTED GLOVES	BEADED	STRAIGHT	PINKED
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	Optimized liquid protection with increased cuff strength	Additional length which protects forearm from liquid runoff	Traditional style, improved edge grip for ease of donning and glove removal
			

CUFF STYLE				
SUPPORTED GLOVES	GAUNTLET	KNITWRIST	SAFETY CUFF	SLIP ON CUFF
A liner is dipped into a compound material. This absorbent liner provides improved comfort during wear and adds strength and durability to the glove	Additional length which protects forearm (4" plus)	Securely fits gloves in place and prevents dirt entering the glove	Provides additional wrist protection (2.5" in length)	Easy donning, economical design
				



USA Hand Protection Standards Explained

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

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.

ASTM F2675-13

Test Method For Determining Arc Ratings of Hand Protective Products Developed and Used for Electrical Arc Flash Protection.

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 gramme 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.

Classification for Abrasion Resistance

Level (tested at 500g load) :	Abrasion cycles to fail
0	<100
1	≥ 100
2	≥ 500
3	≥ 1,000
Level (tested at 1000g load)	
4	≥ 3,000
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 µg/cm² min. It shall be permitted to report the cumulative permeation in g/cm² 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(°C) 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

Classification for impact resistance

Performance levels	Mean (kN)	All impact (kN)
1	≤ 9	< 11.3
2	≤ 6.5	≤ 8.1
3	≤ 4	≤ 5

Hazard risk category	Minimum ATPV cal/cm ²
0	n/a
1	4
2	8
3	25
4	40

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).

European Hand Protection Standards

Protective Gloves : General Requirements

EN 420: 2003 + A1 2009

This standard defines the general requirements for glove design and construction, innocuousness, cleaning instructions, electrostatic properties, sizing, dexterity, water vapor transmission and absorption along with marking and information.

EN388
2016



1312EP

Protective Gloves Against Mechanical Risks

EN 388 - 2016 Max 60 Cut cycles

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 & 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 1 2 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 damage the sample at constant speed.

Performance Levels 1-4
a: ABRASION RESISTANCE:
Number of cycles required to damage the sample at constant speed.

TEST	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

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 14523-1:2015. Gloves longer than 400mm 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	Tetrahydrofuran	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 inerla 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 14523-1:2015 Determination of material resistance to permeation by chemicals. 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.



Protective Gloves: Mechanical Vibration and Shock

EN 10819: 1996

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.

EN407



Protective Gloves Against Thermal Risks (Heat and/or Fire)

EN 407: 2004

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.

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 100C to 500C) 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	≥15s
2	250°C	≥15s
3	350°C	≥15s
4	500°C	≥15s



Protective Gloves: Electrostatic Properties

EN 16350:2014

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.

Protection of Electronic Devices from Electrostatic Phenomena: General Requirements

IEC 61340-5-1:2016

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.

EN511



Protective Gloves Against Cold

EN 511:2006

The European standard specifies the requirements and test methods for gloves which protect against conductive cold down to -50 degrees Celsius. This cold can be linked to the climate conditions or an industrial activity.

3 3 1

REQUIREMENTS

PERFORMANCE LEVELS 0-1
c: WATER PENETRATION

PERFORMANCE LEVELS 1-4

b: RESISTANCE TO CONTACT COLD

PERFORMANCE LEVELS 1-4

a: RESISTANCE TO CONVECTIVE COLD

EN12477



Protective Gloves for Welders

EN 12477: 2001

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).



CE Food Safe

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.

PORTWEST® CT SERIES



CT45 170g

PORTWEST CT SERIES CUT GLOVES

Introducing the new Portwest CT Series collection of cut resistant gloves. State-of-the-art production techniques ensures that these gloves contain no glass or steel fibers while offering excellent levels of cut resistance.

This new premium collection comprises of six new styles; five gloves and one protective sleeve. Under the **ANSI standard** the levels range from A3 to A8. Certified to the EN388:2016 standard, this collection offers outstanding cut protection levels from Level C up to the highest Level F. The Portwest CT Series collection is ideal for sensitive skin, offering premium hand protection for the 21st Century.



CT45 170g

THIS COLLECTION
IS AVAILABLE IN
**CUT RESISTANT
LEVELS A3-A8**

6 High Performance Cut Protection Styles

- Glass and Steel Fiber Free
- Ideal for Sensitive Skin
- Delivering the Perfect Balance of Comfort and Protection

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 **22 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.

A8 Cut Resistant



PORTWEST
CT SERIES

CT69

CT AHR+ Nitrile Foam Glove



ANSI

ANSI/ISEA 105 - 2016
EN 420
EN 388:2016

- ANSI cut level A8
- Free from glass and steel fibers
- Nitrile foam coating
- Knitting gauge 7
- 100% breathable seamless liner

 **UHWPE, Nitrile Foam**
Gray/Black XS-XXL



EN388
2016

4X43F



Sold In
Singles

**IDEAL FOR
SENSITIVE
SKIN**

PORTWEST
CT SERIES

CT90

CT Sleeve AHR+



ANSI

ANSI/ISEA 105 - 2016
EN 420
EN 388:2016

- ANSI cut level A8
- Free from glass and steel fibers
- 14" cut resistant sleeve
- Knitting gauge 7
- 100% breathable seamless liner
- Sold in singles

 **UHWPE**
Gray Reg 14"



EN388
2016

3X4XF

**Advanced
Cut Protection**

A667

Claymore AHR Cut Glove



ANSI/ISEA 105 - 2016
EN 420
EN 388:2016

- Optimized innovative design
- Maximum cut resistance according to EN388:2016
- ANSI cut level A7 with over 4000 grams of cut resistance
- Coating is double sandy nitrile for excellent durability and grip in wet and dry conditions
- Seamless 13 gauge liner for increased wearer comfort

HPPE, Steel Fiber, Glass Fiber, Nitrile Sandy Blue/Black M-XXL



CT67

CT AHR Nitrile Foam Glove



ANSI/ISEA 105 - 2016
EN 420
EN 388:2016

- ANSI cut level A6
- Free from glass and steel fibers
- Nitrile foam coating
- Knitting gauge 13
- 100% breathable seamless liner

UHWPE, Nitrile Foam Gray/Black XS-XXL



A665

VHR Advanced Cut Glove



ANSI/ISEA 105 - 2016
EN 420
EN 388:2016

- ANSI cut level A6
- Nitrile foam coating for excellent grip in wet and dry conditions
- Palm dipped to increase dexterity and ventilation
- Seamless 13 gauge liner

HDPE, Stainless Steel, Glass Fiber, Nitrile Foam Gray S-XXL



PORTWEST
CT SERIES



CT65

CT VHR Nitrile Foam Glove



ANSI

ANSI/ISEA 105 - 2016
EN 420
EN 388:2016

- ANSI cut level A5
- Free from glass and steel fibers
- Nitrile foam coating
- Knitting gauge 15
- 100% breathable seamless liner

 **UHWPE, Nitrile Foam**
 **Gray/Black XS-XXL**



EN388
2016

4X43E



CT45

CT HR Nitrile Foam Glove



ANSI/ISEA 105 - 2016
EN 420
EN 388:2016

- ANSI cut level A4
- Free from glass and steel fibers
- Nitrile foam coating
- Knitting gauge 18
- 100% breathable seamless liner

 **UHWPE, Nitrile Foam**
 **Gray/Black XS-XXL**

PORTWEST
CT SERIES



EN388
2016

4X42D

A626

Vis-Tex HR Cut Glove



ANSI

CUT

GRIP

HEAT

ANSI/ISEA 105 - 2016
EN 420
EN 388:2016
EN 407

- ANSI cut level A4
- High visibility liner
- Tested for both cut and heat protection
- Palm dipped nitrile sandy coating
- Seamless 13 gauge liner

HPPE, Glass Fiber, Nitrile Sandy
 Yellow/Red S-3XL



212°F
Contact Heat

A646

Vis-Tex Winter HR Cut Glove Nitrile



ANSI

CUT

THERM

GRIP

HEAT

ANSI/ISEA 105 - 2016
EN 420
EN 388:2016
EN 511
EN 407

- ANSI cut level A4
- HPPE outer layer combined with warm 7 gauge acrylic liner
- Tested for both cut and heat protection
- Flexible sandy nitrile coating

HPPE, Acrylic, Nitrile Sandy
 Orange/Black S-3XL



662°F
Contact Heat

A4 Cut Resistance



A611

Aramid HR Cut Latex Glove



ANSI



ANSI/ISEA 105 - 2016

EN 420
EN 388:2016
EN 407

- ANSI cut level A4
- Ideal for the glass industry
- Durable aramid cut resistant liner
- Knitting gauge 10
- Excellent durability and grip in wet and dry conditions
- Crinkle latex grip



Aramid, Latex
Black/Blue S-3XL



EN388
2016



3X43D

EN407



X2XXXX



A625

Vis-Tex Cut Resistant Glove - PU



ANSI



ANSI/ISEA 105 - 2016

EN 420
EN 388:2016
EN 407

- ANSI cut level A4
- High-visibility liner
- Tested for both cut and heat protection
- PU foam coating for excellent grip in wet and dry conditions
- Palm dipped to increase dexterity and ventilation
- 100% breathable seamless liner



HPPE, Glass Fiber, PU
Orange/Black S-XXL
Yellow/Black M-XXL



EN388
2016

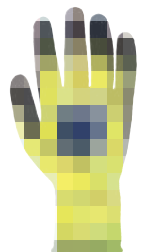


4X43D

EN407



X1XXXX



A688 Pro Cut Liner Glove



ANSI/ISEA 105 - 2016

EN 407
EN 420
EN 388:2016
CE FOOD SAFE

- ANSI cut level A4, for superior protection
- Protection against high contact heat up to 212°F
- 100% breathable seamless liner
- Low linting construction for minimal contamination
- High Visibility liner

HPPE
Hi Vis Yellow M-XXL



212°F
Contact Heat



AMBIDEXTROUS

A630 Razor - Lite Glove



ANSI/ISEA 105 - 2016

EN 420
EN 388:2016
EN 407

- ANSI cut level A4, for superior protection
- Designed for tasks that require reinforced abrasion resistance
- Additional reinforced protection on palm and forefinger areas
- Tested for both cut and heat protection

HPPE, Glass Fiber, Chrome Leather
Gray S-XXL



482°F
Contact Heat



A690 18 Inch Cut Resistant Sleeve



ANSI

ANSI/ISEA 105 - 2016

EN 420
EN 388:2016
EN 407
CE FOOD SAFE

- 18" cut resistant sleeve
- ANSI cut level A4
- Superior cut resistance
- Thumb hole for a secure fit
- Sold in singles

HPPE
Gray



212°F
Contact Heat





PORTWEST
CT SERIES



IDEAL FOR SENSITIVE SKIN

PORTWEST
CT SERIES

CT32

CT MR Micro Foam Nitrile Glove

144
12

CE

18

ANSI

CUT

ANSI/ISEA 105 - 2016
EN 420
EN 388:2016

GRIP

- ANSI cut level A3
- Free from glass and steel fibers
- Micro foam technology
- Outstanding dexterity and comfort
- Knitting gauge 18
- 100% breathable seamless liner



UHWPE, Nitrile Micro Foam
Gray/Black XS-XXL



A622 MR Cut PU Palm Glove

144
12

ANSI/ISEA 105 - 2016
EN 420
EN 388:2016
EN 407

- ANSI cut level A3
- Superb abrasion and tear resistance
- Smooth PU coating for increased abrasion resistance
- Palm dipped to increase dexterity and ventilation
- 100% breathable seamless liner

HPPE, Elastane, Glass Fiber, Elastic, Polyester, PU
Gray XS-3XL



212°F
Contact Heat

VA622 Vend Ready Option
Available See Page 189

AP52 Dexti Cut Ultra Glove

360
12

ANSI/ISEA 105 - 2016
EN 420
EN 388:2016

- ANSI cut level A3 for superior protection
- Sandy finish for exceptional grip in water, grease or oil
- Reinforced thumb crotch for extra protection and durability
- Low linting construction for minimal contamination

HDPE, Glass Fiber, Nitrile, Nitrile Sandy
Blue/Black S-XXL



REINFORCED
THUMB CROTCH

A621 Cut 3/4 Nitrile Foam Glove

144
12

ANSI/ISEA 105 - 2016
EN 420
EN 388:2016
EN 407

- ANSI cut level A3
- Superb abrasion and tear resistance
- Nitrile foam coating for excellent grip in wet and dry conditions
- 3/4 dipped for increased protection
- 100% breathable seamless liner

HDPE, Glass Fiber, Nitrile Foam
Black S-3XL



212°F
Contact Heat



A643

Amber Cut Glove - Nitrile Foam



ANSI/ISEA 105 - 2016
EN 420
EN 388:2016
CE FOOD SAFE



- ANSI cut level A2
- Nitrile foam coating for excellent grip in wet and dry conditions
- Palm dipped to increase dexterity and ventilation
- 100% breathable seamless liner

HPPE, Polyester, Elastane,
Nitrile Foam
Amber S-XXL



212°F
Contact
Heat

A620

LR Cut PU Palm Glove



ANSI/ISEA 105 - 2016
EN 420
EN 388:2016
EN 407



- ANSI cut level A2
- Smooth PU coating for increased abrasion resistance
- Palm dipped to increase dexterity and ventilation
- 100% breathable seamless liner

HPPE, PU
Gray XS-3XL



VA620 Vend
Ready Option
Available See
Page **189**

AP31

Senti Cut Lite Glove

360
12



18



ANSI



ANSI/ISEA 105 - 2016

EN 420

EN 388:2016

- ANSI cut level A2
- Excellent for jobs requiring high dexterity
- 18 gauge cut liner for extra dexterity
- Secure grip in dry and light oily handling environments
- 100% breathable seamless liner
- Perfect for intricate tasks
- Low linting construction for minimal contamination



HDPE, PU
Gray S-XXL



EN388
2016



3X42B



Knitting gauge 18

AP32

Dexti Cut Pro Glove

360
12



18



ANSI



ANSI/ISEA 105 - 2016

EN 420

EN 388:2016

- ANSI cut level A2
- Ideal for prolonged use and preventing hand fatigue
- Sandy palm nitrile coating gives excellent grip
- Reinforced thumb crotch for added durability in a high-wear area



HPPE, Nitrile, Nitrile Sandy
Green/Black S-XXL



EN388
2016



4X32B



REINFORCED THUMB CROTCH

Knitting gauge 18

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.



A761

Impact VHR Cut Glove



ANSI/ISEA 105 - 2016
ANSI/ISEA 138 - 2019
EN 420
EN 388:2016
EN 407

- Maximum impact protection using TPR pod technology
- ANSI cut level A6
- Goat skin outer offers excellent breathability, durability and dexterity
- Durable aramid cut resistant liner
- Hook and loop wrist strap ensures secure fitting

Goatskin, Aramid, TPR, Polyester
 Blue/Black M-XXL



A762

R3 Impact Winter Glove



ANSI/ISEA 105 - 2016
ANSI/ISEA 138 - 2019
EN 420
EN 388:2016
EN 511
EN 407

- Maximum impact protection using TPR pod technology
- Waterproof membrane
- Insulatex lining for protection in cold conditions
- Goat skin outer offers excellent breathability, durability and dexterity
- Hook and loop wrist strap ensures secure fitting

Goatskin, Insulatex, TPR, Polyester, Waterproof Membrane
 Yellow/Black M-XXL



A727

DX VHR Impact Glove



ANSI/ISEA 105 - 2016
ANSI/ISEA 138 - 2019
EN 420
EN 388:2016
EN 407

- Maximum impact protection using TPR pod technology
- ANSI cut level A6
- High visibility liner
- Designed with a comfort fit
- Nitrile sandy coating

HPPE, TPR, Glass fiber, Nitrile Sandy
 Orange/Black M-3XL



212°F
Contact Heat



A745

Impact Pro Cut Glove



ANSI/ISEA 105 - 2016
ANSI/ISEA 138 - 2019
EN 420
EN 388:2016
EN 407

- Designed for action in the toughest environments
- ANSI cut level A6
- Premium leather with a reinforced palm for ultimate durability
- TPR exo-skeleton provides excellent impact protection to the back of the hand
- Highly protective cut resistant liner for added security against cut hazards
- Wrist strap fastening ensures a secure and comfortable fit
- High cut resistant liner

Full-Grain Cow Leather, HPPE, Stainless Steel, Cotton, TPR
 Gray M-4XL



482°F
Contact Heat





A722 Anti Impact Cut Resistant Glove



ANSI/ISEA 105 - 2016
ANSI/ISEA 138 - 2019
EN 420
EN 388:2016
EN 407

- Maximum impact protection using TPR pod technology
- ANSI cut level A4
- Comfort, grip, impact and cut resistance
- Comfortable seamless liner
- Flexible PVC impact pods
- Reinforced thumb crotch for maximum durability
- Suitable for heavy duty applications

TPR, Glass Fiber, HPPE, Polyester, Nitrile
 Gray S-3XL



A721 Anti Impact Grip Glove - Nitrile



ANSI/ISEA 105 - 2016
ANSI/ISEA 138 - 2019
EN 420
EN 388:2016

- Maximum impact protection using TPR pod technology
- Reinforced thumb crotch and padded palms
- Hook and loop strap for safe secure fit
- Nitrile sandy coating for exceptional grip in water, grease or oil contact
- Palm dipped to increase dexterity and ventilation
- 100% breathable seamless liner

TPR, Polyester, Nitrile
 Yellow/Orange S-3XL



A729 Anti Impact Cut Resistant Therm Glove



ANSI/ISEA 105 - 2016
ANSI/ISEA 138 - 2019
EN 420
EN 388:2016
EN 511

- Maximum impact protection using TPR pod technology
- ANSI cut level A4 for supreme protection
- Nitrile foam coating for excellent grip in wet and dry conditions
- Specially designed for use in cold conditions
- Hook and loop strap for safe secure fit
- Highly durable and impact resistant
- Low linting construction for minimal contamination

HPPE, Glass Fiber, TPR, Brushed Acrylic, Nitrile
 Gray S-3XL





A730

Supergrip - High Performance Glove

144
12



ANSI

MECHANIC

GRIP

ANSI/ISEA 105 - 2016

EN 420

EN 388:2016

- Designed for maximum grip performance
- Extra grip silicone covered palm with reinforced thumb and breathable sidewalls
- Low linting construction for minimal contamination
- Hook and loop strap for safe secure fit
- Designed for tasks that require reinforced abrasion resistance



Synthetic Leather, Silicone, Elastane



Black M-XL



EN388
2016



2111X



Supergrip
- High Performance Gloves

A740

Powertool Pro - High Performance Glove

144
12



ANSI

MECHANIC

GRIP

ANSI/ISEA 105 - 2016

EN 420

EN 388:2016

- Thumb, middle and index finger tips left open for precision handling
- Reinforcement stitching on palms and fingers
- Reinforced padded palms
- Highly durable synthetic leather with elastane and neoprene



Synthetic Leather, Rubber, Elastane, Neoprene



Black M-XL



EN388
2016



2121X





New



AP01

Thermo Pro Glove

216 12 CE 13 ANSII THERM AQUA GRIP

ANSI/ISEA 105 - 2016
 EN 420
 EN 388:2016
 EN 511

- Insulated liner for protection against cold
- Ergonomic design to reduce hand fatigue
- Fully coated for superior grip and protection against liquid
- Superb abrasion and tear resistance
- Latex foam coating
- Knitting gauge 13

Brushed Acrylic, Latex, Latex Foam
 Blue/Black S-XXL



Waterproof Grip Gloves

AP80 Liquid Pro

216
12



ANSI

AQUA

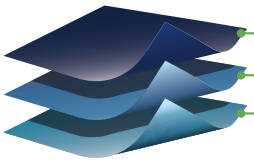
GRIP

ANSI/ISEA 105 - 2016
EN 420
EN 388:2016

- Latest in double coating technology
- Maximum liquid protection
- Smooth latex fully coated
- Second latex foam palm dip to give superior grip
- Elasticated wrist for a secure fit



Nylon, Latex, Latex Foam
Blue S-XXL



Latex Foam Dip - Layer 1

Latex Dip - Layer 2

13 Gauge Reinforced Seamless Knitted Liner



EN388
2016
4131X



AP30

Dermi Pro Glove

216
12



ANSI

AQUA

GRIP

ANSI/ISEA 105 - 2016
EN 420
EN 388:2016

- Fully dipped nitrile coated glove with a nitrile foam coated palm
- Superb abrasion and tear resistance
- Ergonomic design to reduce hand fatigue
- Fully elasticated wristband for an enhanced fit
- Knitting gauge 13



Nylon, Nitrile, Nitrile Foam
Orange/Black S-XXL

Comfort and Dexterity

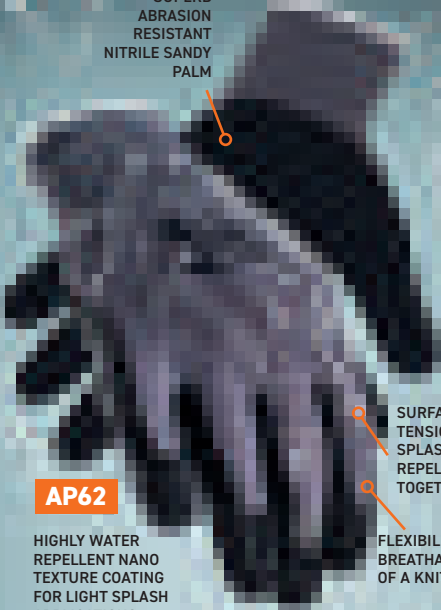


EN388
2016
4121X



NANO

SUPERB
ABRASION
RESISTANT
NITRILE SANDY
PALM



AP62

HIGHLY WATER
REPELLENT NANO
TEXTURE COATING
FOR LIGHT SPLASH
APPLICATIONS

SURFACE
TENSION CAUSES
SPLASHES TO
REPEL AND BEAD
TOGETHER

FLEXIBILITY AND
BREATHABILITY
OF A KNIT GLOVE

PW NANO 6000

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.



AP02

**Thermo Pro
Ultra Glove**

144
12



10

ANSI

ANSI/ISEA 105 - 2016
EN 420, EN 388:2016
EN 511



X2X

EN388
2016



4242X

NANO

GRIP

THERM

- Water repellent nano coating for light splash applications
- Twin liner traps heat and allows breathability
- Sandy palm finish gives improved grip



Acrylic, Nitrile Sandy
Orange/Black S-XXL



AP62

**Dermiflex Aqua
Glove**

360
12



15

ANSI

ANSI/ISEA 105 - 2016
EN 420, EN 388:2016

EN388
2016



4131X

NANO

GRIP

- Water repellent nano coating for light splash applications
- Flexible sandy nitrile coating offers great grip in wet and dry conditions
- 15 gauge liner for extra dexterity



Nylon, Elastane, Nitrile Sandy
Gray/Black S-XXL



General Handling - Nitrile Foam

Close Fitting for Enhanced Dexterity

The ultimate in comfort, fit and durability. Nylon and elastane liner hugs the hand whilst wicking away unwanted moisture. The premium nitrile foam coating provides excellent abrasion resistance. Treated with an anti-microbial finish to ensure that the gloves stay fresher for longer.



AP65 NPR Pro Nitrile Foam



ANSI/ISEA 105 - 2016
EN 420
EN 388:2016

- The ultimate in comfort, fit and durability
- Nylon and elastane liner
- Moisture wicking
- Premium nitrile foam coating
- Excellent abrasion resistance
- Treated with an anti-microbial finish ensures gloves stay fresher for longer

 Nylon, Elastane, Nitrile Foam
Gray/Black XS - XXL



VA350 Vend
Ready Option
Available See
Page **189**



A350 DermiFlex Glove - Nitrile Foam



ANSI/ISEA 105 - 2016
EN 420
EN 388:2016

- Maximum dexterity
- Protects against oil in warm and humid conditions
- Nitrile foam coating for excellent grip in wet and dry conditions
- Palm dipped to increase dexterity and ventilation
- 100% breathable seamless liner

Nylon, Elastane, Nitrile Foam
Gray/Black S-XXL



EN388
2016
 4131X



A351 DermiFlex Plus Glove - Nitrile Foam



ANSI/ISEA 105 - 2016
EN 420
EN 388:2016

- Nitrile foam coating for excellent grip in wet and dry conditions
- Dotted palm for enhanced grip
- 15-gauge liner for extra dexterity
- Lightweight and comfortable

Nylon, Elastane, Nitrile Foam
Gray/Black S-3XL



EN388
2016
 4131X



A352 DermiFlex Ultra Glove - Nitrile Foam



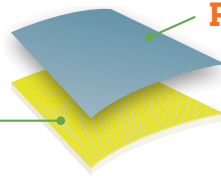
ANSI/ISEA 105 - 2016
EN 420
EN 388:2016

- Maximum dexterity
- Superb abrasion and tear resistance
- Nitrile foam coating for excellent grip in wet and dry conditions
- 3/4 dipped for increased protection
- Open back for breathability

Nylon, Elastane, Nitrile Foam
Gray/Black M-XXL



EN388
2016
 4131X



Premium Nitrile Coating

100% Pylon

A310 Flexo Grip Nitrile Glove



ANSI/ISEA 105 - 2016
EN 420
EN 388:2016



- Ideal for auto repair, construction and other sectors
- Smooth nitrile coating for increased abrasion resistance
- Palm dipped to increase dexterity and ventilation
- 100% breathable seamless liner

Pylon, Elastic, Nitrile
 White/Gray XS-XXL



A320 Dexti-Grip Glove - Nitrile Foam



ANSI/ISEA 105 - 2016
EN 420
EN 388:2016



- Perfect for intricate tasks
- No 1. Choice for general assembly work
- Nitrile foam coating for excellent grip in wet and dry conditions
- Palm dipped to increase dexterity and ventilation
- 100% breathable seamless liner

Pylon, Nitrile Foam
 Black S-XXL



For Precision Tasks



A300 Nitrile Knitwrist Glove



ANSI/ISEA 105 - 2016
EN 420
EN 388:2016



- Designed for applications that require additional abrasion resistance
- Prevents grease, oil and water penetration
- Smooth heavy nitrile coating
- Jersey cotton lining with knitwrist

Cotton, Jersey Lining, Nitrile
 Navy M-XL





A100 Grip Glove - Latex

216
12 CE 10 ANSI

ANSI/ISEA 105 - 2016
EN 420
EN 388:2016

- Premium quality work glove
- Ergonomic design to reduce hand fatigue
- Crinkle latex grip offers excellent grip
- Palm dipped to increase dexterity and ventilation
- 100% breathable seamless liner

Polyester, Cotton, Latex
GN - Yellow/Green M-XXL
OR - Yellow/Orange S-XXL
G4 - Grey/Blue S-XXL



EN388
2016
 3143X



Best Value



A150 Classic Grip Glove - Latex

216
12 CE 10 ANSI

ANSI/ISEA 105 - 2016
EN 420
EN 388:2016

- Very competitive price
- Environmentally friendly recycled yarns
- Crinkle latex grip offers excellent grip
- Palm dipped to increase dexterity and ventilation
- 100% breathable seamless liner

Polyester, Cotton, Latex
Yellow/Orange S-XXL



EN388
2016
 2121X



A340 Hi-Vis Grip Glove - Latex Foam

240
12 CE 13 ANSI

ANSI/ISEA 105 - 2016
EN 420
EN 388:2016

- Highest levels of comfort from foam technology
- Latex foam coating for excellent grip in wet and dry conditions
- Palm dipped to increase dexterity and ventilation
- 100% breathable seamless liner

Nylon, Latex Foam
Yellow M-XXL



EN388
2016
 2121X

A400 PVC Knitwrist Glove



ANSI/ISEA 105 - 2016
EN 420
EN 388:2016

- Extremely flexible PVC
- REACH compliant PVC coating
- Fully coated for maximum liquid protection
- Cotton liner with knitted wrist
- Excellent abrasion resistance

Cotton, PVC
 Black M-XXL



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



VA350

432
24



Vending DermiFlex Glove

Nylon, Elastane, Nitrile Foam
 Gray/Black S-XXL

A350 186



VA622

240
24



Vending MR Cut PU Palm Glove

HPPE, Elastane, Glass Fiber,
Elastic, Polyester, PU
 Gray XS-3XL

A622 175



VA620

288
24



Vending LR Cut PU Palm Glove

HPPE, PU
 Gray M-XXL

A620 176



VA120

432
24

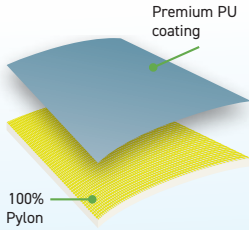


Vending PU Palm Glove

Pylon, Elastic, PU
 Gray XS-XL
 Black S-XL

A120 190





100% engineered polyester, which gives many of the benefits of nylon

- Excellent abrasion resistance
- Outstanding dimensional stability
- Higher tensile strength
- Low linting properties
- Superior breathability

PORTWEST PYLON IS A TRADEMARK OF PORTWEST.



Y2

Best Seller

A120 PU Palm Glove



ANSI/ISEA 105 - 2016
EN 420
EN 388:2016



- Perfect for intricate tasks
- Maximum dexterity
- Smooth PU coating for increased abrasion resistance
- Palm dipped to increase dexterity and ventilation
- 100% breathable seamless liner



- Pylon, Elastic, PU
- WH - White XXS - 3XL
- BK - Black XXS - 3XL
- GR - Gray XS - XXL
- P9 - Pink XS-L
- B4 - Blue M-XL
- O1 - Orange XS-XL
- Y2 - Yellow M-XXL



VA120 Vend Ready Option
Available See Page 189

Ideal for Use with Touchscreen Devices



New



A195

Touchscreen - PU



ANSI/ISEA 105 - 2016
EN 420
EN 388:2016

- Designed specifically for touchscreen devices
- Perfect for intricate tasks
- For use in electronics assembly, testing and precision work
- Seamless 13 gauge liner
- 100% breathable seamless liner



Pylon, PU
 Purple XS-XXL



A198

Antistatic PU Fingertip Glove



ANSI
ANSI/ISEA 105 - 2016
EN 420
EN 388:2016
EN 16350:2014
IEC 61340-5-1

- Disperses static electricity
- For use in electronics assembly, testing and precision work
- Smooth PU coating for increased abrasion resistance
- Fingertip dipped for precision handling and maximum ventilation
- 13 gauge pylon and carbon fiber shell



Pylon, Carbon Fiber, PU
 Gray XXS-XXL



ESD - (Electrostatic Discharge) Antistatic Glove





IMPROVED
IMPROVED FIT

A110

Polka Dot Glove

216
12

CE

13

ANSI

ANSI/ISEA 105 - 2016
EN 420
EN 388:2016

- Performs well in dry conditions
- PVC dotted palm for enhanced grip
- Seamless 13 gauge liner
- 100% breathable seamless liner



Polyester, PVC
Blue on White XS-XXL



A111

Classic Polka Dot Glove

288
12

7

- PVC dotted palm for enhanced grip
- Lightweight and comfortable
- Performs well in dry conditions
- Excellent for jobs requiring high dexterity



Polyester, Cotton, PVC
Blue on White S-XXL

A010

Nylon Inspection Glove (600 Pairs)

600
12 24 100%



- 100% nylon inspection glove
- Low linting construction makes this glove perfect for working in clean environments
- Lightweight
- 24 gauge nylon liner for great dexterity
- Sold in cartons of 600 pairs

100% Nylon
 X White M-XL

New



A030

String Knit Liner Glove (300 Pairs)

300
12 7 100%



- 7 gauge stringknit polycotton liner
- Perfect for inspection work or as a warm liner to be worn under another glove
- 100% breathable seamless liner
- Sold in cartons of 300 pairs

Polycotton
 X Natural M-XL

New



A040

Jersey Liner Glove (300 Pairs)

300
12 18 100%



- Lightweight 100% cotton jersey glove with a knitted cuff
- Ideal to be worn as a liner under disposable gloves or as an insulating liner in cold conditions
- 18 gauge liner improves dexterity
- Sold in cartons of 300 pairs

Jersey Lining, Cotton
 X Natural M-XL

New





A145

Cold Grip Glove - Latex



ANSI/ISEA 105 - 2016
EN 420
EN 388:2016
EN 511

- Fully dipped thumb for increased coverage
- Specially designed for use in cold conditions
- Crinkle latex grip offers excellent grip
- Palm dipped to increase dexterity and ventilation
- Warm 7 gauge acrylic liner for extreme cold protection

Acrylic, Latex
 Orange/Blue M-XXL



482°F
Contact
Heat

A146 Arctic Winter Glove - Nitrile Sandy



ANSI/ISEA 105 - 2016
EN 420
EN 388:2016
EN 511
EN 407

- Specially designed for use in cold conditions
- Twin liner traps in heat through increased insulation
- Flexible sandy nitrile coating offers great grip in wet and dry conditions
- 3/4 dipped for increased protection
- 100% breathable seamless liner

Nylon, Acrylic, Nitrile Sandy
 Black L-XXL
Yellow/Black M-XXL



A140

Thermal Grip Glove



ANSI/ISEA 105 - 2016
EN 420
EN 388:2016
EN 511

- Specially designed for use in cold conditions
- Crinkle latex grip offers excellent grip
- Palm dipped to increase dexterity and ventilation
- Warm 10 gauge acrylic liner for cold protection

Acrylic, Latex
 Orange/Black M-XXL
Yellow/Black XS-XXL



A780 Arc Grip Glove

144
12



13



ANSI

ARC FLASH

PRO

HEAT

GRIP

CUT

ANSI/ISEA 105 - 2016
EN 388:2016
EN 407

- High level of protection against ARC flash burns, cuts and flames
- 13 gauge, flame-resistant aramid liner, increases dexterity and hand movement
- Flame-resistant neoprene coated palm allows for excellent grip
- ARC flash level 2 (ATPV 9.5cal/cm2)
- EN 388 :2016 CUT LEVEL D, ANSI: Cut A4
- Antistatic properties



Aramid, Neoprene
Green/Black M-XXL



212°F
Contact Heat

EN388
2016
4X42D

EN407
X1XXXX

MANUFACTURER DECLARES
PRODUCT TESTED TO
ANSI/ISEA 105
2016

ANSI CUT
A4

MANUFACTURER DECLARES
PRODUCT TESTED TO
ASTM F2675-13

2
ARC

Ideal for Use with Power Tools

A790

Anti Vibration Glove

100
10



10



PRO

IMPACT

GRIP

EN 420
EN 388:2016
EN 10819

- Specially designed to reduce the effects of vibration
- For use with jack hammers, concrete breakers, etc.
- Specially formulated rubber chloroprene
- Anti-vibration pods on palm only
- 100% breathable seamless liner



Cotton, Nylon,
Rubber Chloroprene
Black M-XXL



EN388
2016
4142X

EN ISO 10819
(TR_h = 0.865
TR_h = 0.598)

Driver and Rigger Gloves




A210

Canadian Rigger Glove

96
12  **ANSI**

ANSI/ISEA 105 - 2016
EN 420
EN 388:2016

- Patch palm and vein protection
- Cow split leather rigger
- Knuckle back protection
- Cotton backing for breathability

 **Cow Split Leather, Cotton
Gray XL,3XL**

 **WORK**



EN388
2016

3223X



A220

Premium Chrome Rigger Glove

96
12  **ANSI**

ANSI/ISEA 105 - 2016
EN 420
EN 388:2016

- Premium split leather rigger
- Rubberized safety cuffs
- Knuckle back protection
- Cotton backing for breathability
- For use in construction, mining and landscaping

 **Cow Split Leather, Polycotton
Red/Gray XL**

 **WORK**



EN388
2016

3223X



**482°F
Contact
Heat**

A230 Double Palm Rigger Glove

84
12  **ANSI**

ANSI/ISEA 105 - 2016
EN 420
EN 388:2016
EN 407

- Superior double palm rigger
- Additional reinforced protection on palm and forefinger areas
- For use in construction, landscaping, agriculture and forestry
- Knuckle back protection
- Cotton backing for breathability

 **Cow Split Leather, Cotton
Chrome XL,3XL**

 **HEAT**

 **WORK**



EN388
2016

3334X

EN407

X2XXXX

A270

Classic Driver Glove



ANSI/ISEA 105 - 2016
EN 420
EN 388:2016

- Classic leather driver
- Premium full grain cow leather
- Superb abrasion resistance
- Breathable leather for use in mild and hot climates



KEYSTONE
THUMB



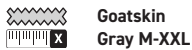
A260

Oves Driver Glove



ANSI/ISEA 105 - 2016
EN 420
EN 388:2016

- Classic leather driver
- Made from the softest goat skin available
- Breathable leather for use in mild and hot climates
- Elasticated wrist for a secure fit



WING
THUMB



A271

Lined Driver Glove



ANSI/ISEA 105 - 2016
EN 420
EN 388:2016
EN 511

- Lined with Insulutex for cold conditions
- Classic leather driver
- Premium full grain cow leather
- Breathable leather for use in mild and hot climates



KEYSTONE
THUMB



Welding Protective Gloves



662°F
Contact
Heat

A521

TIG Ultra Welding Gauntlet



ANSI/ISEA 105 - 2016
EN 420
EN 388:2016
EN 407
EN 12477



- The TIG ultra welding gauntlet offers ultimate dexterity to the user
- Goat leather palm and excellent burn resistance due to the split leather backing
- Reinforced aramid stitching for extra durability
- EN12477 Type B welding protection

Goatskin, Split Leather, Para-Aramid
Brown L-XXL



Excellent Burn Resistance



662°F
Contact
Heat

A540

Ultra Welding Gauntlet



ANSI/ISEA 105 - 2016
EN 420
EN 388:2016
EN 407
EN 12477



- Premium quality leather welding gauntlet
- Full grain leather overlaid with split leather backing offers excellent burn resistance
- Reinforcement stitching on palms and fingers increases durability
- Fleece lining provides protection against both cold and heat
- Reinforced aramid stitching for supreme durability

Leather, Split Leather, Aramid
Brown L-XXL



A530 Reinforced Welding Gauntlet



ANSI/ISEA 105 - 2016
EN 420
EN 388:2016
EN 407
EN 12477

- Premium quality leather welding gauntlet
- Fully welted and sewn with para-aramid thread
- Reinforced palm and thumb area
- Full cotton lining

Cow Split Leather, Para-Aramid
Brown XL



EN388 2016 4243X
EN 12477 Type A



212°F
Contact Heat

A531

Reinforced Winter Welding Gauntlet



ANSI/ISEA 105 - 2016
EN 420
EN 388:2016
EN 511
EN 12477

- Premium quality leather welding gauntlet
- Ideal for welding and metal handling
- Thick fleece lining provides protection against both cold and heat
- 14 inch cow split leather gauntlet
- Aramid stitching for supreme durability

Split Leather, Fleece, Aramid
Brown XL



EN388 2016 4243X
EN 12477 Type A
EN511 14X



212°F
Contact Heat

Great in Cold Conditions

A500 Welders Gauntlet



ANSI/ISEA 105 - 2016
EN 420
EN 388:2016
EN 407
EN 12477

- Maximum EN407 burn behavior resistance
- Ideal for welding and metal handling
- 14" cow split leather welding gauntlet
- Full cotton lining

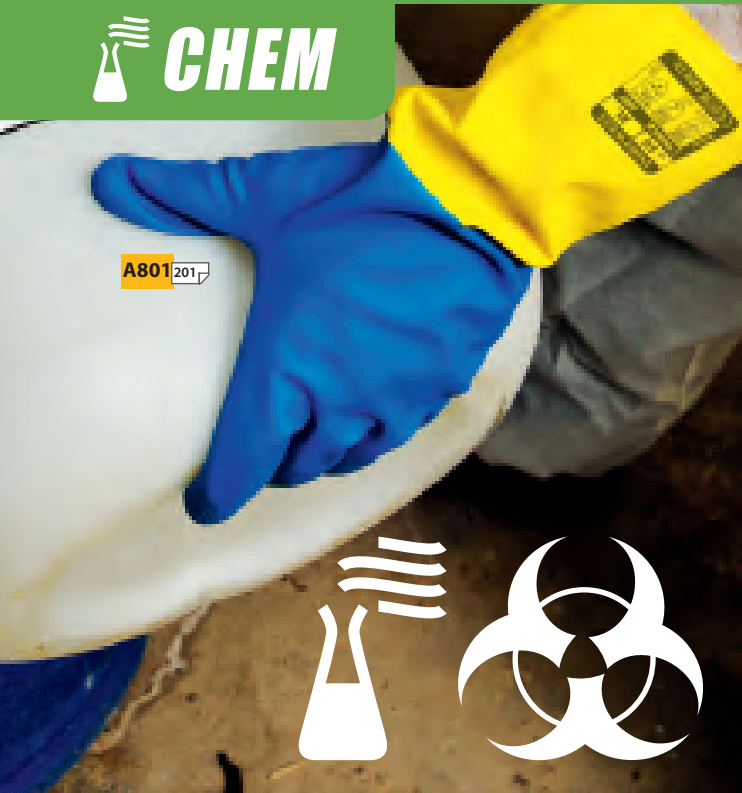
Cow Split Leather, Cotton
Red XL



EN388 2016 3243X
EN 12477 Type A
EN407 413244



212°F
Contact Heat



A801 201



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
Dark 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

Chemical Name	CAS NO	A801	A812	A820
		201	201	202
		Latex Rubber	Nitrile Rubber	Neoprene Rubber
		CE Rating	CE Rating	CE Rating
Acetic Acid - Glacial	64-19-7	5	3	5
Acetic Acid, 10%	64-19-7		6	6
Acetic Acid, 20%	64-19-7		6	6
Acetic Acid, 25%	64-19-7		6	6
Acetone	67-64-1	0	0	0
Acetonitrile	75-05-8		0	
Ammonium Fluoride 40%	12125-01-8		6	
Ammonium Hydroxide 25%	1336-21-6	1	6	3
Amyl Acetate	628-63-7		3	
Amyl Alcohol	71-41-0		6	
Aniline	62-53-3			6
Aqua Regia			6	
Butanol	71-36-3	6	6	6
Butyl Acetate	123-86-4	6		
Carbon Disulphide			0	
Carbon Tetrachloride	56-23-5		5	
Cellosolve Acetate 99%	111-15-9		3	
Cellusolve Solvent	110-80-5		4	
Citric Acid 10%	64-19-7		6	
Cyclohexane	110-82-7		6	4
Cyclohexanol	108-93-0		6	
Cyclohexanone	108-94-1	0		3
Diacetone Alcohol 99%	123.42.2		5	
Dichloromethane	75-09-2	0	0	0
Diethanolamine	111-42-2		6	
Diethyl Amine	109-89-7	0	0	0
Di-isobutyl Ketone	108-83-8		6	
Dimethyl Sulphoxide			2	
Dimethylformamide	68-12-2			6
Ethanol 96%	64-17-5		0	6
Ethanol, Absolute	64-17-5	6	5	6
Ethyl acetate	141-78-6	0	0	0
Ethyl Lactate	97-64-3			6
Ethylether	60-29-7		6	
Formaldehyde, 37%		6	6	6
Formic Acid, 95%	64-19-7		2	
Freon 99.7%	75-69-4		6	
Furfural				6
Hexamethyl Disilazane 99%	1049738-54-6		6	
Hydrochloric Acid, 10%	7647-01-0		6	6
Hydrochloric Acid, 37%	7647-01-0		6	6
Hydrofluoric Acid, 40%	7664-39-3			6
Hydrogen Peroxide, 30%	7722-84-1	6	6	6
Iso Propyl Alcohol (Propan-2-ol)	67-63-0	6	6	6
Isobutyl Alcohol 99%	78-83-1		6	
Isooctane	540-84-1		6	
Kerosene	64742-81-0		6	
Methanol	67-56-1	2	2	3
Methylamine	74-89-5		6	
Methyl Cellosolve	109-86-4		6	
Methyl Ethyl Ketone	78-93-3	0	0	0
Methyl Propyl Ketone	107-87-9		0	2
Methyl t-Butyl Ether	1624-04-4		4	
n-Hexane	110-54-3			6
n-Heptane	142-82-5	0	6	1
Naptha Solvent	64742-94-5		0	
Nitric Acid 10%	7697-37-2	6	6	6
Nitric Acid, 40%	7697-37-2	6		6
Nitric Acid, 65%	7697-37-2	5	2	6
Nitromethane	75-52-5			6
Octyl Alcohol	111-87-5			6
Ortho Phosphoric Acid	7664-38-2			6
Oxalic Acid 12.5%	64-19-7		6	
Pentane 98%	109-66-0		6	
Petroleum Ether	8032-32-4		6	
Phenol	108-95-2			6
Phosphoric Acid, 85%	7664-38-2			6
Pottasium Hydroxide, 50%	1310-58-3	6	6	6
Propan - 1 - ol	71-23-8		6	6
Propyl Acetate	109-60-4			2
Rapeseed Oil	8002-13-9		0	
Sodium Hydroxide, 40%	1310-73-2	6	6	6
Sodium Hydroxide, 50%	1310-73-2	6	6	6
Sodium Hypochlorite	7681-52-9			6
Sodium Hydroxide, 20%	1310-73-2	6	6	6
Sodium Silicate	1344-09-8			
Stoddard Solvent	8051-41-3		6	
Sulphuric Acid, 40%	7664-93-9		6	6
Sulphuric Acid, 50%	7664-93-9		6	6
Sulphuric Acid, 96%	7664-93-9	3	3	4
Tannic Acid 37.5%	64-19-7		6	
Tetrachloroethylene	127-18-4		6	
Thinner		X		1
Toluene	108-88-3	0	1	0
Turpentine	8006-64-2		6	
White Spirit	64742-88-7		6	
Xylene	1330-20-7	0	1	0

A801

Double Dipped Latex Gauntlet



EN 420
EN ISO 374-1:2016
EN ISO 374-5
EN 388:2016



- Double dipped chemical resistant latex gauntlet
- Anti-slip textured pattern offers good grip in both wet and dry conditions
- Ideal for the chemical industry
- Chlorinated for improved durability

Cotton, Latex
 Yellow/Blue S-XL



Textured Palm and Fingertips



A812

Nitrosafe Plus Chemical Gauntlet



EN 420
EN ISO 374-1:2016
EN ISO 374-5
EN 388:2016



- Tested to offer protection against many common chemicals found in industry
- Anti-slip textured pattern offers good grip in both wet and dry conditions
- Free of soluble proteins helps to minimize the risk of an allergic reaction
- Lightweight 15 mil thickness
- Textured pattern
- Suitable for a broad range of industries

Cotton, Nitrile
 Green XS-XXL



Textured Palm and Fingertips

Silicone Free





Secure Grip in Wet and Dry Conditions

A820

Neoprene Chemical Gauntlet



EN 420
EN ISO 374-1:2016
EN ISO 374-5
EN 388:2016



- This gauntlet provides protection against a wide range of acids, caustic, alcohols and many solvents
- Anti-slip textured pattern offers good grip in both wet and dry conditions
- Cotton flock lining to absorb perspiration
- CE-CAT III

 Cotton, Neoprene
 Black S-XL



Outstanding Value

A810



Nitrosafe Chemical Gauntlet - Nitrile



EN 420
EN ISO 374-1:2016
EN ISO 374-5
EN 388:2016



- Chemical resistant gauntlet
- Textured pattern for enhanced grip
- Smooth nitrile for enhanced chemical protection
- Fully coated for maximum liquid protection
- Flock lined for added comfort

 Nitrile, Cotton
 Green S-XXL
Length 13 inches
0.38mm/15mil Thickness





A930 Portwest Orange HD Disposable Gloves

X20
100



1



MECHANIC



FOOD SAFE



GRIP

EN 420
EN 455
EN ISO 374-1:2016
CE FOOD SAFE

- Premium high strength disposable gloves using innovative crystal grip technology
- 7mil / 0.18mm thickness for exceptional strength
- High durability synthetic nitrile compound makes this glove three times stronger than standard nitrile
- Silicone free
- Ideal for food processing, auto repair, construction and other sectors
- 100 gloves per box



Nitrile
Orange M-XL



EN ISO
374-1:2016



EN455
1-4



Innovative Crystal Grip Technology



Virus Tested
to EN374-5: 2016
7 Mil Thickness



A910 Powdered Latex Disposable Glove

X30
100



1



FOOD SAFE



GRIP

EN 420
CE CAT 1
CE FOOD SAFE

- Manufactured from genuine natural rubber
- May cause allergic reactions in some individuals
- Highest degree of dexterity available
- Superior strength and comfort
- 100 gloves per box



Latex
White M-XL



A925 Powder Free Nitrile Disposable Glove

X30
100



1



MECHANIC



FOOD SAFE



GRIP

EN 420
EN 455
EN ISO 374-1:2016
CE FOOD SAFE

- 100% Latex free
- Highest degree of dexterity available
- Highly durable synthetic nitrile compound
- Textured pattern for enhanced grip
- 100 gloves per box
- 3mil thickness



Nitrile
Blue M-XL
Black M-XL



EN ISO
374-1:2016



Virus Tested
to EN374-5: 2016



PORTWEST®

BizTex® Range

ST30
207

BizTex® hazard protective clothing is an industry leading range of certified hazard protection garments that exceed the highest international standards. The BizTex range offers powerful protection against many workplace hazards.

A810
202

The Science Of Hazard Protection

BIZTEX IS A REGISTERED TRADEMARK OF PORTWEST.

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.

**CHEMICAL
PROTECTION****Chemical Protection**

Indicates compliance with current European standards for Chemical Protective Clothing

**NUCLEAR
PARTICLE****EN 1073-2: 2002**

Protective clothing against radioactive contamination. Requirements and test methods for non-ventilated protective clothing against particulate radioactive contamination.

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		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

Industries and Hazards List

ST40	ST30	
✓	✓	Aerospace
✓	✓	Agriculture & 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
✓	✓	Medical
✓		Military
✓	✓	Nuclear Industry
✓		Oil/Grease-Related Environments
✓		Oil & Gas
✓		Paint Handling/Isocyanate
✓	✓	Pharmaceutical
✓	✓	Police
✓		Printing
✓	✓	Powder Coating
✓	✓	Roof Insulation
✓	✓	Slaughterhouse
✓	✓	Veterinary Services
✓	✓	Warehousing
✓		Waste Management

Fabric Information

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.

Antistatic Breathable Protection Against Liquid Molecule Hazards

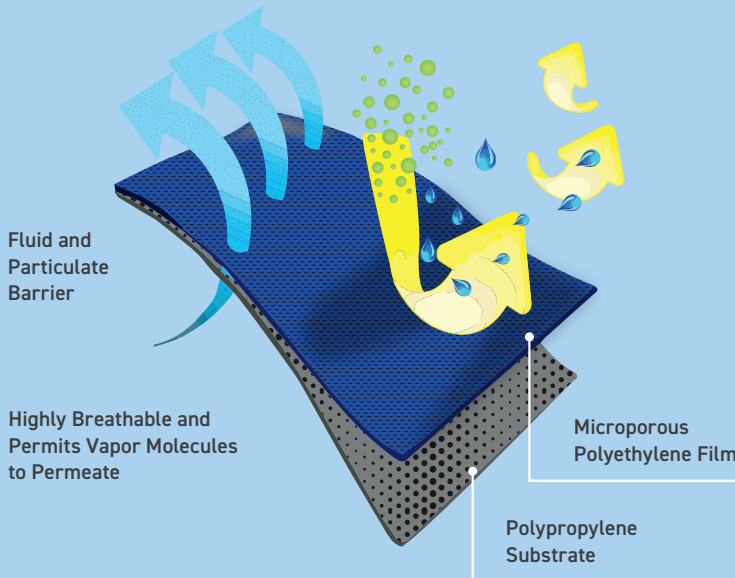
ST40
BizTex Microporous Coverall Type 5/6
ANSI/ISEA 101

EN 1149 5
 EN ISO 13982 TYPE 5B
 EN 13034 TYPE 6B
 EN 14126
 EN 1073-2



- Excellent liquid molecule and particulate barrier protection
- Durable and abrasion resistant
- Elasticated hood, ankles, cuffs and waist
- Two-way front zipper and sealable front flap
- Low linting construction
- Antistatic

BizTex Microporous 2.0oz
White M-3XL



CHEMICAL PROTECTION

EN 13982-1

EN 13034

EN 1149

EN 1073-2

EN 14126

Fabric Information

Portwest's BizTex SMS is an integrated three layer polypropylene construction with antistatic properties. Formed by layering spunbond, meltblown and spunbond, the fabric is strong and durable as well as being soft and breathable.

Strong Breathable Protection Against Hazardous Dry Particles

ST30
BizTex SMS Coverall Type 5/6
ANSI/ISEA 101

EN 1149 5
EN ISO 13982 TYPE 5
EN 13034 TYPE 6
EN 1073-2



- Highly breathable SMS fabric
- Provides an effective barrier against particulates, aerosols and light sprays
- Elasticated hood, ankles, cuffs and waist
- Two-way front zipper and sealable front flap
- Antistatic

BizTex SMS, 1.5oz
 White M-3XL

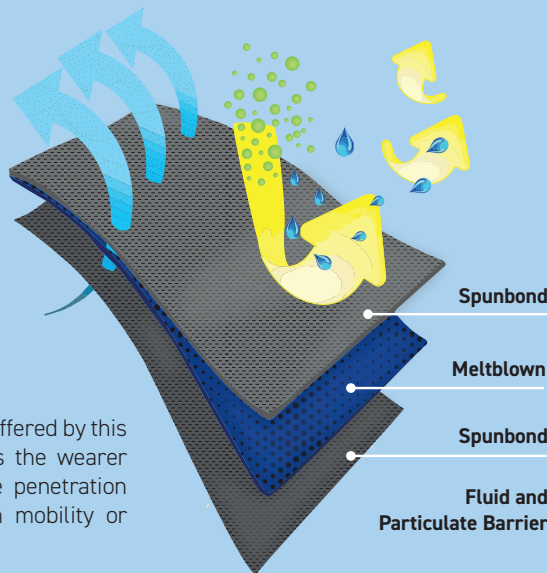


Portwest BizTex SMS products are manufactured with an integrated three layer polypropylene construction:

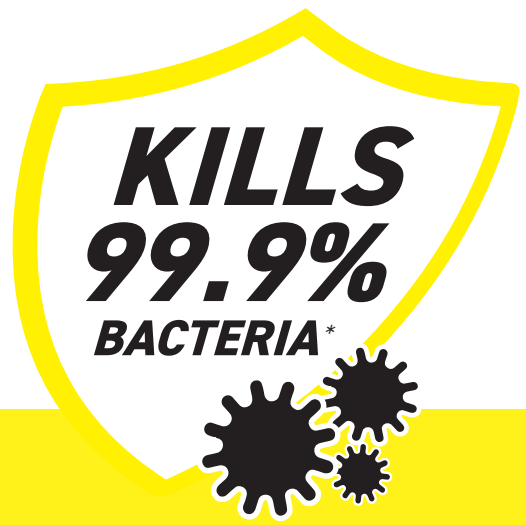
- **SPUNBOND**
- **MELTBLOWN**
- **SPUNBOND**

Highly Breathable

The high tensile strength offered by this trilaminate fabric protects the wearer from fluid and particulate penetration without compromising on mobility or comfort.



ANTI-MICROBIAL FABRIC FACE MASKS



ANTI-MICROBIAL
FINISH



BREATHABLE
COTTON
COMFORT



WASHABLE AND
REUSABLE



ANTI-ODOR



ELASTICATED
EAR LOOPS WITH
ADJUSTER

UNISEX ADULTS MASKS, ONE SIZE
INDIVIDUALLY PACKED. 25 MASKS PER BOX.

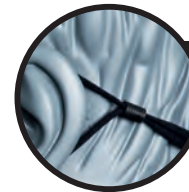
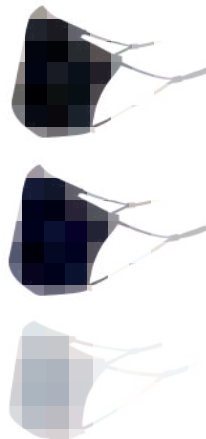


CV33 3-Ply Anti-Microbial Fabric Face Mask (PK25)



- 3-ply reusable fabric mask
- 100% cotton breathable inner fabric for all day comfort
- Anti-Microbial finish, kills 99.9% of bacteria
- Controls numerous odor-causing microorganisms that can accumulate in fibers from skin contact and laundering
- Keeps face fresh, dry and odor free
- Soft-to-touch cotton for ultimate wearer comfort
- Reusable and machine washable at 60 degrees
- Individually wrapped inside hygienic polybag
- Retail box which aids presentation for retail sales
- Max 50 wash cycles

65% Polyester, 35% Cotton
100% Cotton
Black, White, Navy One Size



ADJUSTER
TO ENSURE A
PERFECT FIT



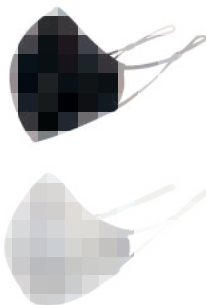
CV22

2-Ply Anti-Microbial Fabric Face Mask (PK25)



- 2 Layers of 100% cotton fabric for ultimate breathability and all day comfort
- Anti-Microbial finish, kills 99.9% of bacteria
- Controls numerous odor-causing microorganisms that can accumulate in fibers from skin contact and laundering
- Keeps face fresh, dry and odor free
- Soft-to-touch cotton for ultimate wearer comfort
- Reusable and machine washable at 60 degrees
- Individually wrapped inside hygienic polybag
- Retail box which aids presentation for retail sales
- Max 30 wash cycles

100% Cotton
Black, White One Size



APET CLEAR FACE VISORS

APET

PVC

APET Optically Clear

APET provides extremely clear visibility for superb quality of vision throughout the working day, while PVC can impair visibility.

CV14

300 Micron APET Hard Hat Screen (100)



New

- Lightweight 300-micron durable screen
- Easily fits onto a hard hat
- Offers ultimate protection from fluid and splashes to the face
- Super-comfort and optimum visibility for the wearer
- Provides all-day protection and is spacious enough to comfortably fit prescription eyewear

Clear, One Size
L18.1" x H8.26"



CV15

300 Micron APET Open Top Shield (100)



New

- Full face shield designed to provide protection from fluid and splashes
- Clear visor provides optimal visibility with clearance for prescription eyewear
- Foam headband insert to improve comfort and fit for the user

Clear, One Size
L14.1" x H10.6"





PW52

214

PS12

220

UB316

71

PORTWEST®

Head Protection Range

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.

USA Standards

MAKING SAFETY THE TOP PRIORITY



ANSI/ISEA Z89.1: 2014 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.

TYPE I - Hard hats designed only to withstand top impacts.


TYPE II - Hard hats designed to withstand impacts from the top and the side.

Class C - Conductive Hard Hat = Will not protect the wearer from electrical hazards.

Class G - General Hard Hat = Can withstand an electrical current up to 2,200 volts.

Class E - Electrical Hard Hat = Provides the highest level of electrical protection, withstanding currents up to 20,000 volts.

Hard hats classification and markings based on ANSI Z89.1: 2014

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 -30°C (-22°F)
	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 Industrial Safety Hard Hats

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 1m 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, +50 °C and at -10°C.

Optional tests:

• Resistance at extreme temperatures:

Testing impact and penetration are performed at +150 °C, -20°C or -30 °C temperatures.

• Electrical properties:

Protects against a short accidental contact with electric leads under voltage up to 440 V.

PEAKVIEW™

TRANSLUCENT HARD HAT

The **PEAKVIEW™** Hard Hat is a Portwest exclusive design. 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. This innovative, market leading design is available in 2 style options that come in 8 color ways. Peak View is the safest and most comfortable solution for your head protection.

PEAKVIEW IS A TRADEMARK OF PORTWEST.



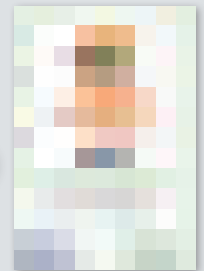
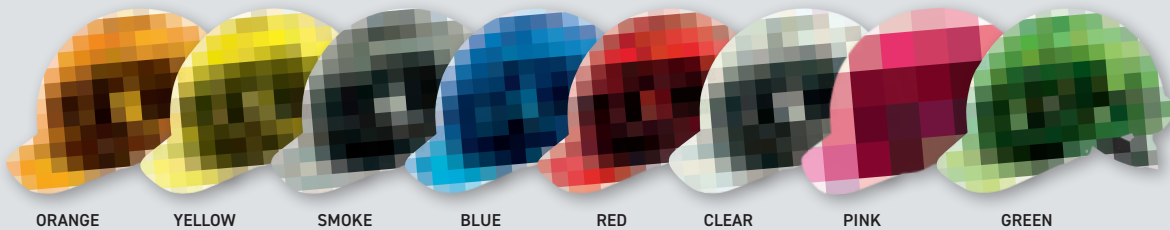
MAXIMUM

PERIPHERAL VISION

UNLIKE TRADITIONAL

HARD HATS

8 COLORS

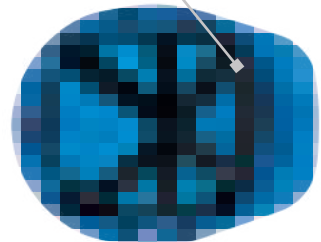


PRODUCT FEATURES



Enhances
User
Visibility

Soft foam sweat
band included



6 point textile harness

PEAKVIEW™ TRANSLUCENT HARD HAT



PV60

Peak View Ratchet Hard Hat Vented



ANSI/ISEA Z89.1 TYPE II CLASS C
EN 397 -20°C

- Portwest exclusive design
- Translucent shell and see through peak and sides allow the wearer to look upwards without the need to tilt the head
- Extra strong, ultra lightweight polycarbonate shell provides UV protection
- 6 point textile harness
- Wheel ratchet adjustment
- Vented shell for extra air-flow

100% Polycarbonate, Polyester
Smoke, Blue, Clear, Yellow, Green, Red, Orange, Pink
Adjustable 19.6"-26"



ADJUSTABLE WHEEL RATCHET

PV64

Peak View Plus Ratchet Hard Hat - Non Vented



ANSI/ISEA Z89.1 TYPE II CLASS G
EN 397 440 VAC; -20°C

100% Polycarbonate, Polyester
Smoke, Blue, Clear, Yellow, Green, Red, Orange, Pink
Adjustable 19.6"-26"



ADJUSTABLE WHEEL RATCHET

PA10

Hard Hat Holder



- The hard hat holder is a Portwest exclusive design to keep your hard hat safe and secure
- High performance magnets for attaching to metal surfaces and screws to attach to timber or plaster board surfaces
- Built-in spectacle holder
- Suitable for most standard type hard hats
- UV stabilized for outdoor use

100% Polypropylene
Yellow One Size

COMPATIBLE WITH MOST HARD HATS



PV60 213



PV64 213

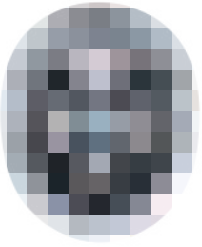


PW01 215



PW02 215





PS52 PW Full Brim Future Hard Hat



ANSI/ISEA Z89.1 TYPE I CLASS E
EN 397 -10°C/+50°C

- Full brim hard hat
- Wide profile provides extra protection against sun, glare, rain, debris and non-toxic splashes
- 4 point nylon harness with wheel adjustable ratchet
- Soft foam sweat band included

Polypropylene, Nylon, ABS, Polyethylene
 White
Adjustable 20.4"-24.8"



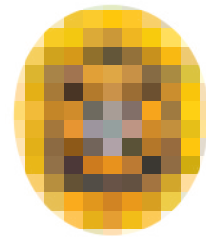
PS56 Full Brim Premier Hard Hat



ANSI/ISEA Z89.1 TYPE I CLASS E

- Full brim hard hat HDPE unvented shell
- 4 point textile harness with ratchet wheel adjustable size
- Designed to reduce the danger of contacts with conductors at higher voltage levels (tested at 20.000 volts)

HDPE, PET, Polypropylene, LDPE
 Orange, White, Royal, Hi-Vis Yellow, Red
Adjustable 20.5"-24.8"



PW52 Full Brim Premier Hard Hat Vented



ANSI/ISEA Z89.1 TYPE I CLASS C

- Full brim hard hat with vented holes for ultimate wearer comfort in hot conditions
- HDPE shell, 4 point textile comfort harness
- Wheel ratchet adjustment
- Soft foam sweat band and 4 points chin strap included

HDPE, PET, Polypropylene, LDPE
 Yellow, Hi-Vis Yellow, White, Royal, Red, Orange
Adjustable 20.5"-24.8"

Vented for
Extra Air-flow



Vented for
Extra Air-flow

PW98 Forestry Combi Kit



ANSI/ISEA Z89.1 TYPE I CLASS C
ANSI/ISEA Z87.1 (VISOR HOLDER + MESH VISOR)
ANSI S3.19 NRR 24DB (EAR MUFF)
EN 397 -30°C/+50°C, LD, EN 352-3, EN 1731 F

- Professional combi kit, containing vented ABS safety hard hat with wheel ratchet, adjustable size (PS55)
- Reinforced visor holder and mesh visor (PS58 and PS94)
- Clip-on ear-muff (PW47)

ABS, Polystyrene
 Orange
Adjustable 22.1"-24.8"

PW01 Safety Pro Hard Hat

201 **ANSI**

ANSI/ISEA Z89.1 TYPE I CLASS E

- Cap style hard hat
- HDPE Shell
- 4 point textile harness with ratchet wheel adjustable size
- Designed to reduce the danger of contact with higher voltage conductors (tested at 20.000 volts)

HDPE, PET, Polypropylene, LDPE
 Royal, White, Hi-Vis Yellow, Orange, Red
 Adjustable 20.5" - 24.8"



PW02 Safety Pro Hard Hat Vented

201 **ANSI**

ANSI/ISEA Z89.1 TYPE I CLASS C

- Cap style hard hat
- Ultra-light and compact HDPE Shell
- 4 point textile harness with ratchet wheel adjustable size
- Vented shell for extra air-flow

HDPE, PET, Polypropylene, LDPE
 Red, White, Hi-Vis Yellow, Orange, Royal
 Adjustable 20.5" - 24.8"



PS53 Height Endurance Hard Hat

201 CE **ANSI** 

ANSI/ISEA Z89.1 TYPE I CLASS E

EN 397 -30°C/+50°C, EN 50365 CLASS:0

- High visibility color for increased visibility
- Light, comfortable and compact with a short peak
- ABS shell, 6 point textile comfort harness
- Technical sweat band and 4 point chin strap (Y style) with a soft rubber chin protector included
- Designed to reduce the danger of contact with higher voltage conductors (tested at 20.000 volts)

ABS
 White, Hi-Vis Yellow, Hi-Vis Orange
 Adjustable 20.5"-24.4"



PS54 Endurance Plus Hard Hat

201 **LD MM ANSI** 

ANSI/ISEA Z89.1 TYPE I CLASS E

EN 397 +50°C/-30°C; MM; LD; 440VAC

EN 50365 CLASS:0

AS/NZS 1801

- ABS shell hard hat
- Textile comfort harness 6 point, wheel ratchet adjustment
- Sweat band and 4 point chin strap included
- Designed to reduce the danger of contact with higher voltage conductors (tested at 20.000 volts)

ABS
 Hi-Vis Orange, White
 Adjustable 22.1"-24.8"





PS91 Arc Flash Visor 12 Cal



ASTM F2178 12 CAL / CM2
 NFPA® 70E PPE CATEGORY
 GS-ET-29 CLASS 2 8-2-1
 EN 166 1 B 8 3
 EN 170 2C-1.4

- Light green molded injected arc protection visor with anti-fog coating
- Designed to maximize color perception and visible light transmittance
- Universal slot adapter for hard hats
- Large permanently attached chin protector
- Recommended to be used only on hard hats approved for arc flash protection
- Optical class 1

Polycarbonate
 Green, One size

MADE IN USA



PW96 Face Shield Plus



ANSI/ISEA Z87+
 EN 166 1 BT 3 9

- Browguard including clear polycarbonate visor with aluminum edge
- Superior front and side face protection
- Protects from impacts, metal splashes and hot solid fragments
- Harness ratchet adjustment for comfort fit
- Replacement visor available (PW99)

Polycarbonate, Aluminum
 Clear 7.9" X 15.7"



PS58 Hard Hat Visor Holder



ANSI/ISEA Z87.1

- Universal slot
- Can be used on endurance hard hats, height endurance hard hats, Peak View hard hats
- Allows stand-off position
- Can combine the simultaneous wear of a visor and clip-on ear-muffs compatible with replacement visors PS94 and PW99

ABS
 Black



PS68 Full Brim Visor Holder



ANSI/ISEA Z87.1

- Universal visor holder for full brim hard hats
- Can accommodate a wide variety of face shields and fit most full brim hard hats
- Allows stand-off position

Aluminum
 Silver gray



PW99 Replacement Shield Plus Visor



ANSI/ISEA Z87+
 EN 166 1 BT 3 9

- Replacement visor to be used on PW96 browguard support
- Polycarbonate clear visor with aluminum edge
- Protects from impacts, metal splashes and hot solids fragments
- Compatible with PS58 and PS68 holders

Polycarbonate, Aluminum
 Clear 7.9" X 15.7"



PS94 Mesh Protection Visor



ANSI/ISEA Z87.1

- Mesh visor, replacement for PW98
- Compatible with PS58 and PS68 holders

LDPE
 Black
 15.4" - 7.9"

BUMP CAP & ACCESSORIES

New



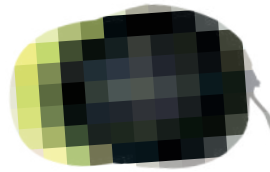
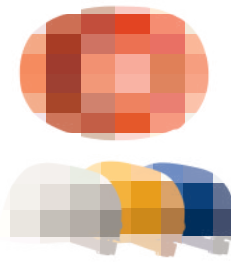
PS89 Ultra Light Bump Cap



EN 812

- Industrial safety bump cap manufactured from ultra light plastic shell
- Includes 4 point plastic harness with sweat band
- Adjustable buckle size
- Perforated side shell for extra air flow
- Easy to clean and ultra-light for prolonged comfort wear

HDPE, LDPE
 Orange, White, Yellow, Royal
 Adjustable 19.7"-23.6"



PS59 AirTech Bump Cap

EN 812



- Hi-Visibility color for increased visibility
- Inner ABS shell and soft pad for shock absorption
- Innovative design bump cap with side mesh for maximum ventilation
- Mid-length peak (1.97") ideal for all indoor and outdoor uses
- Buckle size adjustment for easy fitting

100% Nylon, ABS, EVA
 Hi-Vis Yellow
 Adjustable 21.3"-23.2"



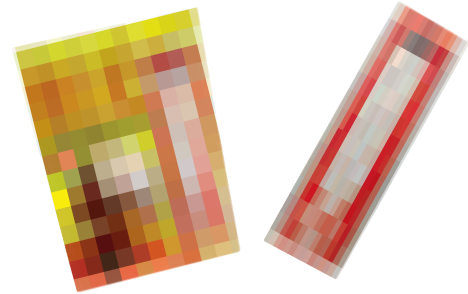
IDEAL FOR COLD WEATHER

PA58 Hard Hat Winter Liner



- 100% polyester insulating liner
- Designed to be worn with all hard hats
- Hook and loop straps to attach to the inner hard hat ensuring a secure fit
- Can be worn with a chin strap

100% Cotton
 100% Polyester
 Black, One Size



ID12 Medical Information Contact



- Water resistant holder with waterproof paper
- Instant user/wearer recognition
- Information is held securely
- Write on both sides to include more information
- Language free

PVC
 Red 2.7" X 0.8"



PA45 Technical Sweat Band



- Sweat band in technical material
- To be used on full brim premier hard hats (PW52, PS56), safety pro hard hats (PW01, PW02), endurance and height endurance hard hats (PS53, PS58, PW98)
- Sold in sets of 5

Acrylic
 Black, One size



PA55 Foam Sweat Band



- Soft foam sweat band
- To be used on full brim premier hard hats (PW52, PS56), safety pro hard hats (PW01, PW02), endurance and height endurance hard hats (PS53, PS58, PW98)
- Sold in sets of 10

Foam
 Black, One size



PW53 Chin Strap



- Nylon woven strap with polypropylene chin cup
- Provides a secure fit for hard hats while working
- Easy to clip on and compatible with peakview hard hats
- Sold in sets of 10

Nylon, PP
 Black



PORTWEST®

Eye Protection Range

USA Standards



ANSI/ISEA Z87.1

American National Standard - Personal Eye and Face Protective Devices

ANSI Z87.1 sets forth criteria related to the general requirements, testing, permanent marking, selection, care and use of protectors to minimize or prevent injuries from such hazards as impact, non-ionizing radiation, and chemical exposures in occupational and educational environments including, but not limited to, machinery operations, material welding and cutting, chemical handling, and assembly operations. The most recent update of the ANSI/ISEA Z87.1 was released in 2020. This is the first revision to be released since 2015 and it only adds minor details. The monumental changes on the standard were applied from 2010 and 2015 revisions, shifting towards more hazard-based vision, as opposed to the original product configuration requirements of the standard. The new standard is focused on the hazards and is organized so that users can seek guidance by type of hazard, such as impact, optical radiation, splash, fine dust and mist.

ANSI Z87.1: Markings

Marking	Meaning	Position
PW: Portwest	Manufacturer identification	Frame & lens
Z87	Non Impact protector	Frame & lens
OPTIONAL MARKINGS Required only when impact rating is claimed by the manufacturer		Position
Z87+	Impact protector	Frames used for an impact-rated protector are marked with Z87 + (lenses show just a "+" symbol)
OPTIONAL MARKINGS Required only when special lens/use is claimed by the manufacturer		Position
-(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-Ultraviolet (200-315nm) Average transmittance %	Maximum effective Near-Ultraviolet (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	✓	✓	✓	✓	✓
OPTICAL CLASS					
1: Permanent wear (distortion free)			✓	✓	✓
2: Occasional wear	✓		✓	✓	✓
3: Brief wear					
MECHANICAL RESISTANCE					
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 (-5°C/+55°C) OPTIONAL			✓	✓	✓
CHEMICAL RISKS (OPTIONAL)					
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)				✓	
ELECTRICAL RISKS (OPTIONAL)					
8: Short circuit ARC resistance		✓			✓
THERMAL RISKS (OPTIONAL)					
9: Molten metal splashes and hot solids projections		✓			✓
LENS TREATMENTS (OPTIONAL)					
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).



Detachable foam back

PS11 Tech Look Plus



ANSI/ISEA Z87.1 + (CLEAR)
ANSI/ISEA Z87.1 + U6 L3 (SMOKE)

EN 166 1 FT
EN 170 2C-1.2 (CLEAR)
EN 172 5-3.1 (SMOKE)

- Dielectric safety glasses with metal free hinges featuring a tough and modern design with dual material on the side arms
- Wide elastic band ensuring an improved fit and makes it easily combined with hard hats and ear defenders
- Removable EVA foam gasket provides extra comfort and offers additional protection against shocks and dust

Polycarbonate, Nylon, EVA Foam
 Clear, Smoke



PS12 Tech Look



ANSI/ISEA Z87.1 + (CLEAR)
ANSI/ISEA Z87.1 + U6 L3 (SMOKE)

EN 166 1 FT
EN 170 2C-1.2 (CLEAR)
EN 172 5-3.1 (SMOKE)

- Innovative lightweight dielectric safety glasses with metal free hinges, featuring a tough and modern design with dual material on the side arms
- Side holes offer increased ventilation for optimum comfort

Polycarbonate, Nylon
 Clear, Smoke



Detachable foam back

PS32 Wrap Around Plus Glasses



ANSI/ISEA Z87.1 +U6

EN 166 1FT
EN 170 2C-1.2

- Best selling wrap around spectacle
- Available with additional edge protection as a result of the removable gasket
- Offers a super comfortable fit and optimal protection against dust and impacts
- Lenses are treated with anti-scratch and anti-fog coating for improved performance

Polycarbonate
 Clear



PW32 Wrap Around Glasses



ANSI/ISEA Z87.1 + U6 (CLEAR)
ANSI/ISEA Z87.1 + U6 L3 (SMOKE)

EN 166 1 FT
EN 170 2C-1.2
EN 172 5-3.1 (SMOKE)

- Wrap-around design glasses with one piece lens
- Ultra lightweight for extended use
- Flexible arms for ultra comfort
- Cord included

Polycarbonate
 Clear lens/Black temple, Smoke lens/Black temple

PS14 Lite Plus Safety Glasses



ANSI/ISEA Z87.1 + U6 L3 (SMOKE)
ANSI/ISEA Z87.1 + U6 (CLEAR)

- Super lightweight and durable, sleek design glasses
- Removable inner gasket for additional shock protection and dust guard

Polycarbonate, Nylon, Foam
 Clear, Smoke



Detachable foam back

PW14 Lite Safety Glasses



ANSI/ISEA Z87.1 + U6 (CLEAR)
ANSI/ISEA Z87.1 + U6 L3 (SMOKE)

EN 166 1 F
EN 170 2C-1.2 (CLEAR)
EN 172 5-3.1 (SMOKE)

- Super lightweight and durable glasses with a sleek design
- Larger fitting size for a perfect custom fit

Polycarbonate
 Clear, Smoke



PW13 Clear View Glasses



ANSI/ISEA Z87.1 + U6 (CLEAR)
ANSI/ISEA Z87.1 + U6 L3 (SMOKE)

EN 166 1 F
EN 170 2C-1.2 (CLEAR)
EN 172 5-3.1 (SMOKE)

- Tough looking wrap around glasses with streamline design
- Excellent protective coverage and fitting
- Ultra light with a panoramic view
- Cord included

Polycarbonate
 Clear, Smoke



PW15 Fossa Glasses



ANSI/ISEA Z87.1 + (CLEAR)
ANSI/ISEA Z87.1 + U6 L1.7 (SMOKE)

EN 166 1 F
EN 170 2C-1.2 (CLEAR)
EN 172 5-3.1 (SMOKE)

- Wrap-around design glasses
- One piece lens with integrated side protections
- Soft arm tips and rubber nose-bridge for ultra comfort
- Cord included

Polycarbonate
 Clear, Smoke





PS15 Performance Glasses



ANSI/ISEA Z87.1

- Designed with particular attention to user's morphology
- Lightweight, strong and flexible, ideal for long use
- Featuring contrasting soft tips for a modern sports look and improved anti-slip comfort
- Innovative adjustable soft nose bridge for optimized wearer comfort

Polycarbonate, TPR
 Clear, Smoke



PW11 Levo Glasses with elastic band (included)

DETACHABLE FOAM offers additional protection against shocks and dust

PW11 Levo Glasses



ANSI/ISEA Z87.1 + (CLEAR)

ANSI/ISEA Z87.1 + U6 L3 (SMOKE)

EN 166 1 F
 EN 170 2C-1.2 (CLEAR)
 EN 172 5-3.1 (SMOKE)

- Light and comfortable glasses offering face sealing similar to a goggle
- Detachable foam offers additional protection against shocks and dust
- Excellent ventilation and lens treatment prevents misting and fogging
- Dual use with classic arms or with wide elastic band

Polycarbonate
 Clear, Smoke



PW38 Pan View Glasses



ANSI/ISEA Z87.1 + (CLEAR)

ANSI/ISEA Z87.1 + U6 L3 (SMOKE)

EN 166 1 F, EN 170 2C-1.2 (CLEAR)
 EN 172 5-3.1 (SMOKE)

- Wrap-around design glasses
- One piece curved lens with molded nose-bridge
- Ultra lightweight for long uses
- Soft rubber arms tips for extra comfort
- Cord included

Polycarbonate
 Clear lens/Black temple, Smoke lens/ Black temple



PW33 Classic Safety Glasses



ANSI/ISEA Z87.1 + (CLEAR)

ANSI/ISEA Z87.1 + S (SMOKE)

EN 166 1 F
 EN 170 2C-1.2
 EN 172 5-3.1 (SMOKE)

- Single panoramic lens
- Molded side shield and browguard for optimized protection against impacts
- Adjustable arms for better fit
- Also suitable to wear over glasses
- Cord included

Polycarbonate
 Clear lens/Black temple, Smoke lens/Black temple, Amber lens/Black temple

PS30 Portwest Over-Spec



ANSI/ISEA Z87.1

EN 166 1 FT
EN 170 2C-1.2

- Ultra lightweight
- Designed to be worn over prescription glasses
- Wide panoramic lens with molded side shields and brow guard for superior protection
- Adjustable and extendable arms ensuring a comfortable and secure fit

Polycarbonate, Nylon
 Clear



PW20 Direct Vent Goggle



ANSI/ISEA Z87.1 +

EN 166 1 B

- Designed to be worn in a tough work environment
- Flexible PVC frame for ultra comfort
- Direct ventilation

Polycarbonate
 Clear



PW21 Indirect Vent Goggle



ANSI/ISEA Z87.1.1

EN 166 1 B 3

- Designed to be worn in a tough work environment
- Flexible PVC frame for ultra comfort
- Transparent color for better side visibility
- Indirect ventilation

Polycarbonate
 Clear



PA01

Lens Cleaning Wipes



- Lens cleaning wipes sold in a handy dispenser box, pre-assembled for immediate use
- Dispenser size 5" x 8"
- It holds 100 individually packaged lens cleaning wipes

100 wipes, 5" x 8"



MADE IN USA



PA02

Lens Cleaning Station



- Lens cleaning station provides instant access for all lens cleaning needs
- Low-lint and non-abrasive tissues
- Ideal for use on plastic, glass and polycarbonate lenses

8.0 oz Anti-Fog and Antistatic solution and 600 tissues (7.84" x 4.72") per box



MADE IN USA

PORTWEST® Respiratory Range

Our Biztex® brand ensures exceptional quality and performance across our full range of disposable masks. The 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.



BIZTEX IS A REGISTERED TRADEMARK OF PORTWEST.

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 an 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 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 FFP2: 2,4 mbar FFP3: 3,0 mbar	P2 = 92%	
	FFP3	>99%	P3 = 98%		



LATEX FREE

P200 N95 Cup Respirator



NIOSH N95
EN 149 FFP2 NR

- N95 approved offering protection against a wide range of non-oily particles
- Provides 95% NIOSH filtration efficiency
- Cup style for maximized inner space
- Welded straps attachment for greater durability

Polypropylene
 White
One size



LATEX FREE

P201 N95 Cup Valved Respirator



NIOSH N95
EN 149 FFP2 NR

- N95 approved offering protection against a wide range of non-oily particles
- Provides 95% NIOSH filtration efficiency
- Cup style for maximized inner space
- Exhalation valve to reduce heat and humidity whilst offering a lighter breathing resistance

Polypropylene
 White
One size

PORTWEST®

PW40
226

Hearing Protection Range

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 & 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.

European Standards

- EN 352-1: 2002 Hearing Protectors - Ear Muffs
- EN 352-2: 2002 Hearing Protectors - Ear Plugs
- EN 352-3: 2002 Hearing Protectors - Hard Hat Mounted Ear Muffs
- EN 352-4: 2002 Hearing Protectors - Level Dependent Ear Muffs
- EN 352-8: 2002 Earmuffs with Entertainment Radio

All these standards establish requirements with regards to the manufacture, design, performances and test methods.

SNR: (Simplified Noise Reduction): 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)

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

Minimum requirements for the protection of workers against the risks related to noise exposure		
8 hours exposure time at or above 85dB	8 hours exposure time at or above 80dB	8 hours exposure time between 75 dB and 80 dB
Obligatory hearing protection	Hearing protectors available to the worker	Hearing protection recommended

Requirements Directive 2003/10/EC:

The performance of the hearing protector (its attenuation level) must be adapted to the risk assessment of the workplace.

It should bring the noise level to a level that is not harmful to health, while avoiding over-protection which would cut the operator from their environment (warnings, communication, etc).

PV64

213



PW47

226

US375

78



New

PS43

NRR 30dB

Extreme Ear Muff



ANSI S3.19 NRR 30dB

- Premium ear muff, providing maximum comfort during long periods of use
- Dual pin adjustable cups for optimized fit
- Reflective, PU padded headband for increased comfort
- Excellent attenuation performance provides superior protection against harmful noise

ABS, PU Foam, Neoprene, Carbon Steel, Nylon, Foam
Gray



PW43

NRR 26dB

Comfort Ear Protector



ANSI S3.19 26dB

EN 352-1

- Comfort and robust ear muff
- Lightweight for all day wear
- Pivoting pin cups for better fit
- Padded headband for comfort
- High attenuation rate

ABS, Polystyrene
Black



PW41

NRR 25dB

Super Ear Protector



ANSI S3.19 NRR 25dB

EN 352-1

- Ultra light and compact ear muff
- Folds to palm size for better carriage and to keep clean
- Ideal for all day wear but also for intermittent use
- Adjustable dual pin system provides multiple positioning for better fit
- Excellent attenuation rate

HIPS (High Impact Polystyrene), Stainless Steel
Red



PW40

NRR 22dB

Classic Ear Protector



ANSI S3.19 NRR 22dB

EN 352-1

- Classic design ear muff
- Light and robust
- Ideal for all day use
- Excellent attenuation rate

ABS, Polycarbonate, PVC
Red



NEW COLOR

PW47

NRR 24dB

Endurance Clip-On Ear Protector

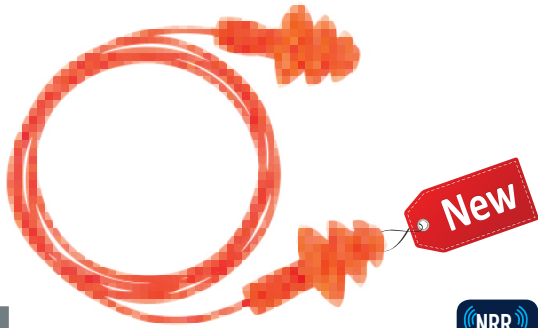


ANSI S3.19 NRR 24dB

EN 352-3

- Hard hat mounting ear muff
- Can be adjusted into the rest position when not in use
- Easy to clip-on
- Compatible with peak view, height endurance, endurance and other hard hats.
- Excellent attenuation rate

ABS, Polystyrene, Stainless Steel, PU
Red, Black



EP04

Reusable Corded TPR Ear Plug (50 pairs)

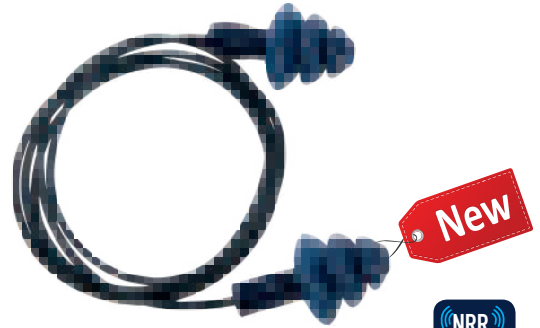
NRR 24dB



ANSI S3.19 NRR 24dB
EN 352-2

- Reusable ear plugs
- TPR (thermoplastic rubber) material molds to the ear canal after a few minutes by reacting to the warmth
- Improved shape for increased comfort and better attenuation performances
- Each pair comes inside an individual hygienic polybag with fitting instructions

TPR, PVC
Orange



EP07

Detectable TPR Corded Ear Plug (50 pairs)

NRR 24dB



ANSI S3.19 NRR 24dB
EN 352-2

- Detectable and reusable ear plugs in TPR (thermoplastic rubber)
- Detectable feature manufactured with an advanced technique by adding metal shaving into the TPR material during the injection process
- Recommended for use in food industry environments
- Each pair comes inside a hygienic polybag with fitting instructions

TPR, PVC
Blue

EP02

PU Foam Ear Plug (200 pairs)

NRR 32dB



ANSI S3.19 NRR 32dB
EN 352-2

- Disposable ear plugs made from soft PU foam
- Easy to adapt inside the earing canal and rapidly expanding to offer immediate protection against harmful noises
- Each pair inside individual hygienic polybag
- Excellent attenuation rate

PU Foam
Orange



EP08

Corded PU Foam Ear Plug (200 pairs)

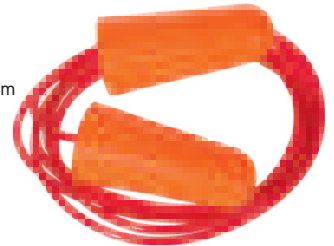
NRR 32dB



ANSI S3.19 NRR 32dB
EN 352-2

- Disposable ear plugs made from soft PU foam
- Corded for safe keeping
- Each pair inside individual hygienic polybag
- Excellent attenuation rate

PU Foam, PVC
Orange



Easily adapts to ear canal and rapidly expands
TO OFFER IMMEDIATE PROTECTION AGAINST HARMFUL NOISES

EP20

Ear Plug Dispenser



ANSI S3.19 NRR 32dB
EN 352-2

- Dispenser container containing 500 pairs of EP02 ear plugs
- Soft ear plugs seal the ear canal with soft, slow recovery foam
- Excellent noise reduction and comfort
- One gentle turn delivers a pair of uncorded foam earplugs
- Can be used on a horizontal surface or be hung on the wall

PU Foam
Black

Contains 500 Pairs

NRR 32dB



EP21

Ear Plug Dispenser Refill Pack



ANSI S3.19 NRR 32dB
EN 352-2

- Soft ear plugs seal the ear canal with soft, slow recovery foam
- Excellent noise reduction and comfort
- Contains 500 pairs of EP02 ear plugs (refill for EP20 dispenser)

PU Foam
Orange

NRR 32dB





Lights Range

Offering a versatile selection of lighting and accessories that provide excellent performance for an extensive array of tasks.

- **Head Lights**
- **Inspection Flashlights**
- **Flashlights**

USB USB rechargeable lights will fully charge from any USB port

Run time

Brightness



B029

Beanie LED Head Light USB Rechargeable



CE
ROHS

- Brightness: 150 lumens
- Run time: 4 hours
- Power: USB charge
- Function: high-medium-flash
- Beam distance: 10 yards (high), 5 yards (medium)
- Warm and comfortable acrylic beanie
- Rechargeable LED light can be charged in a USB port

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

NEW COLOR

NEW COLOR

NEW COLOR

USB
 4HRS
 150 LM



Hat also has rear light

USB
 4HRS
 150 LM



B028

Rechargeable Twin LED Beanie



CE
ROHS

- Two removable LED lights on the front and back
- Rechargeable LED lights can be charged in a USB port
- Brightness: 150 lumens (front) 100 lumens (back)
- Run time: 4 hours
- Power: USB charge
- Function: high-medium-flash
- Beam distance: 10 yards (high), 5 yards (medium)

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

B027

Junior Beanie LED Head Light



CE
ROHS

- Warm and comfortable acrylic junior-sized beanie
- Rechargeable LED light can be charged in a USB port
- Brightness: 150 lumens
- Run time: 4 hours
- Power: USB charge
- Function: high-medium-flash
- Beam distance: 10 yards (high), 5 yards (medium)

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

USB

4HRS

150 LM



HV12

USB Rechargeable Light Clip



CE
ROHS

- Brightness: 150 lumens
- Run time: 4 hours
- Power: USB charge
- Function: high-medium-flash
- Beam distance: 10 yards (high), 5 yards (medium)
- USB rechargeable light clip
- Can be easily attached to any hat, jacket, mic tab or belt

ABS
 Black L 2.3" x W 1.2" x H 1"



HV05

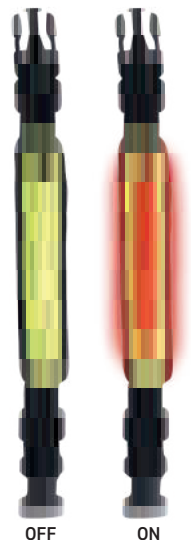
Illuminated Flashing Armband



CE
ROHS
EN 13356

- Adjustable elastic straps for a secure fit
- Bright illuminated reflective panel
- 2 light settings: constant and pulse
- Compact and lightweight
- Battery life of 80 hours
- CR2032 3v battery included
- CE certified

ABS, LED, TPU
 Hi-Vis Yellow One Size



B030

Replacement Beanie Head Light



CE
ROHS

- Replacement LED light module for the B027, B028 and B029
- Rechargeable LED light can be charged in a standard USB port
- Brightness: 150 lumens
- Run time: 4 hours
- Power: USB Charge
- Function: high-medium-flash
- Beam distance: 10 yards (high), 5 yards (medium)

ABS
 Black L 2.5" x W 1.7" x H 0.6"



IMPACT and WATER resistant



PA70

USB Rechargeable LED Head Light



CE
ROHS

- Brightness: 150 lumens
- Run time: 4 hours (high) 12 hours (low)
- Battery: USB rechargeable li-ion
- Recharge time: 5 hours
- Function: high-medium-flash
- USB rechargeable head light
- Tilt control and a soft adjustable strap
- IPX4: wind and water resistant
- Micro USB charging cable included

ABS
 Orange/Black Adjustable



PA63

Portwest Dual Power Head Light



CE
ROHS

- Brightness: 100 lumens
- Beam distance: 10 yards (high), 5 yards (medium)
- Run time: 8 hours
- Batteries: Included AAA x 3
- Function: high-medium-flash
- Bright, compact and lightweight
- Tilt control for different working positions
- Tough rubberized coating

ABS, Polyester
 Yellow/Black, Adjustable



PA50

LED Head Light



CE
ROHS

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

ABS
 Silver/Black, Adjustable

PA75

USB Rechargeable Flashlight



CE
ROHS

- Brightness: 600 lumens
- Run time: 4 hours
- Battery: USB rechargeable li-ion
- Other battery options: AAA x 3
- Recharge time: 3 hours
- Function: high-medium-low-SOS-flash
- Power bank capacity: 2200mAh
- 20" Micro USB charging cable included

Aluminum
 Black L 5.9" x D 1.3"

Can Also Run On 3 x AAA Standard Alkaline Batteries (Not Included)



Power Bank



IMPACT and WATER resistant



PA61

Portwest High Powered Flashlight



CE
ROHS

- Brightness: 800 lumens
- Beam distance: 550 yards max
- Run time: 40 hours
- Batteries: included D x 3
- Function: high-medium-low-flash-SOS
- Impact and water resistant
- The ultimate in security flashlights

Aluminum
 Black L 12.4" x D 2"



IMPACT
resistant

Heavy Duty Lighting Solution





PA65

Portwest Inspection Flashlight



CE
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
- Function: inspection flashlight, top light
- Magnetic base, rubberized body for grip with clip for hands free inspection
- Compact but extremely powerful and useful lighting

ABS
 Black L 6.5" x D 1"



PA54

Portwest Tactical Flashlight



CE
ROHS

- Brightness: 180 lumens
- Beam distance: 330 yards max
- Run time: 8 hours
- Batteries: included AAA x 3
- Function: high-medium-low-flash
- Compact and comes with a useful belt clip and wrist strap

Aluminum
 Black L 5.4" x D 1.4"



PA60

7 LED Rubber Flashlight



CE
ROHS

- Brightness: 31 lumens
- Beam distance: 55 yards
- Run time: 8 hours
- Batteries: included D x 2
- Rubberized for grip and durability
- A classic and ergonomic design utilizing modern LED technology

Rubber, ABS
 Yellow/Black L 7.7" x D 3"



B905

Bag Range

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.

B900

Holdall Bag



- Ideal for carrying tools and equipment, or as a travel bag
- Adjustable shoulder strap for added comfort
- 2 zipper compartments
- ID card holder for ID card display
- Robust base panel

100% Polyester, PVC Coated, 15oz
Black, Capacity 65 Liters L27" x W10" x H15.5"



65
LITERS

B905

Hi-Vis Rucksack



- Hardwearing 600D fabric
- Padded straps and back panel for comfort
- Multiple storage pockets
- Cell phone pocket
- Fabric and reflective tape meet the requirements of ANSI/ISEA 107-2015 and EN ISO 20471

100% Polyester, PVC Coated, 7.5oz
Yellow Capacity 25 Liters L11" x W8.5" x H17"



25
LITERS

B910

Waterproof Hold All 70L



- Waterproof PVC hold all bag
- Designed to meet the most enduring work and weather conditions
- Keep your essential tools and accessories safe and dry
- An inner separate mesh compartment provides additional storage and quick access to essential items

100% Polyester 45C/600D PVC Fabric
Capacity 70 Liters L22" x W13" x H13"



70
LITERS

Knee Protection Range

Portwest knee pads offer a range of knee protection to suit every situation.

Type 1 (strap on knee pads)

Type 2 (insert knee pads)

All Portwest knee pads use premium high density material to give the user the best protection possible for their knees no matter the hazard. Diverse materials such as EVA foam, neoprene rubber and silicone gel inserts are used to ensure maximum wearer comfort. Ergonomics is a key feature in our knee pads design and is backed up in the positive feedback we receive from our wearer trials.

EN 14404:2004+A1:2010

This European Standard specifies the requirements for knee protectors type 1 and type 2. Type 2 being inserts and type 1 being strap knee pads. The level of protection it offers ranges from a level 0 to a level 2. Level 2 offering the greatest protection.



KP40



KP40

Ultimate Gel Knee Pad



EN 14404:2004+A1:2010 TYPE 1 LEVEL 1
CE

- Designed to give stability to the wearer by virtue of its flexible and wide foot print
- Unrivaled comfort is provided by silicone gel inserts
- Ergonomically designed and tested straps ensure no pinching to the back of the leg
- A strong and durable outer shell makes for a long lasting tough knee pad

PVC Shell, Nylon, EVA Foam, Neoprene
 Black/Turquoise Adjustable



KP30

Super Gel Knee Pad



EN 14404:2004+A1:2010 TYPE 1 LEVEL 0

- Strong outer shell offers protection and traction
- Silicone gel inserts protect joints and provide greater comfort
- Ergonomically designed and tested straps ensure no pinching to the back of the leg

PVC Shell, Nylon, EVA Foam, Neoprene
 Black Adjustable

KP20

Lightweight Knee Pad



Lightweight

EN 14404:2004+A1:2010 TYPE 1 LEVEL 0

- Lightweight wrap-around design
- Tough outer shell for protection
- Breathable inner fabric allows air to circulate
- A thick foam center cushions the wearers knee

Nylon, EVA Foam, Plastic
 Black Adjustable



S156

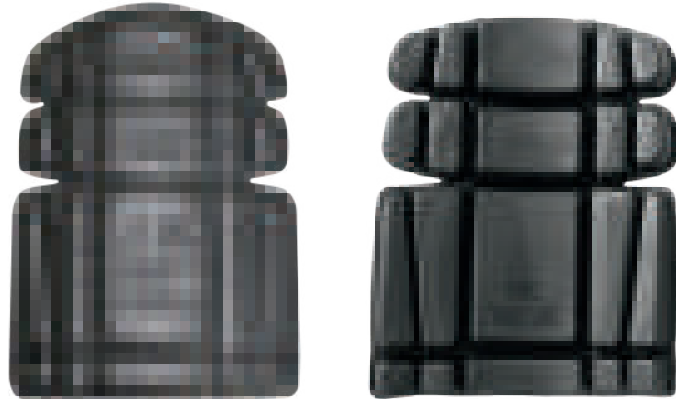
Portwest Knee Pad



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

- Ergonomically designed to contour to your knee
- Durable high density EVA protects and gives comfort to the wearer
- Fits all Portwest knee pad pockets

EVA Foam
 Black 8.5" x 6.5"



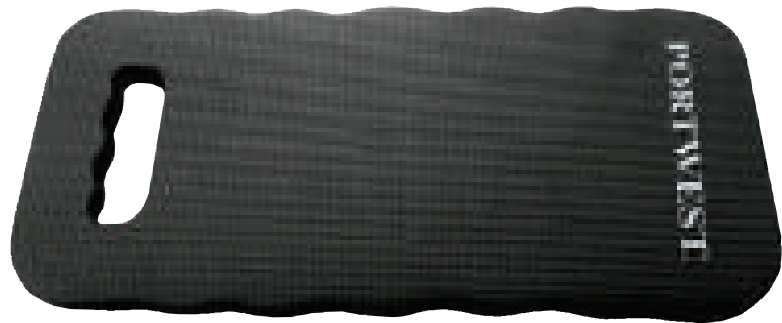
KP05

Kneeling Pad



- Lightweight EVA foam cushioning
- Reduces knee and back strain
- Integral carry handle

EVA Foam
 Black
One Size
L15.5" x W7.5" x H1"



PW80

Support Belt



- Provides support to the lower back
- 8" wide belt
- Adjustable waistbelt and shoulder straps
- Elasticated for a secure and comfortable fit
- Can be worn underneath or over clothing
- Machine washable

38% Latex, 62% Polyester
 Black S-XL



Knives Range

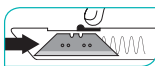
Portwest knives offer razor sharp precision and are ergonomically designed for easier handling. Using only high quality materials, they are used across a wide variety of industries. You can trust Portwest knives and blades to perform while making safety a priority.



KN10



Always wear safety glasses



Automated blade retraction



TUV GS Product Service Certification. Complies and meets the requirements of the German Equipment Safety Law.

Classic Safety Design



KN10

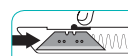
Ultra Safety Cutter



- Blade retracts once the user disengages the blade slider button avoiding accidents
- Designed for right handed users
- Classic safety knife design

Zinc Alloy
Black

KN90



Durable Metal Frame



KN20

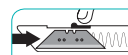
Pro Safety Cutter



- Tough design with rubber grip for improved safety
- Blade retracts once the user disengages the blade slider button avoiding accidents
- Suitable for both right and left handed users

Zinc Alloy, Rubber
Silver

KN90



KN40

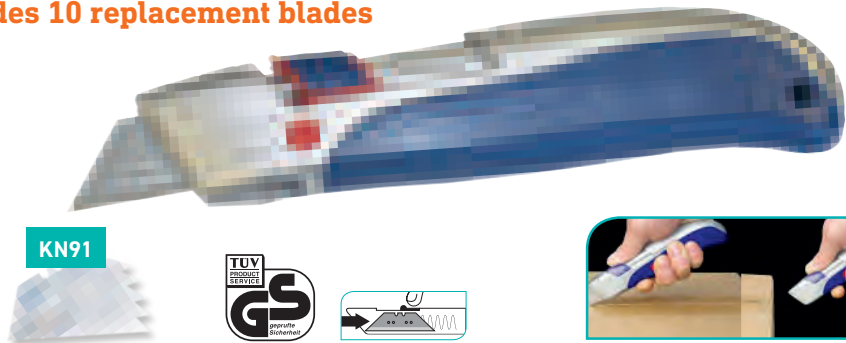
Includes 10 replacement blades

Retractable Safety Cutter

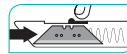


- Auto retractable blade, which disengages when it loses contact with the cutting surface
- Quick blade change system
- Designed for heavy everyday use
- Accommodates use with a lanyard

Zinc Alloy, Rubber
Blue



KN91



KN30

Portwest Folding Utility Knife



- Foldable aluminum knife for easy storage
- Quick blade change system
- One handed opening for working at height
- Rubber handle for better grip
- Useful metal belt clip
- Includes 5 replacement blades

Aluminum, Rubber
Blue



KN91

Ergonomic handle design

KN18

Portwest Snap Off Knife



- Ergonomically designed for a stronger grip, quick blade adjustment
- Includes 3 replacement blades which are stored in the knife
- Rust resistant stainless steel blade holder

ABS, Rubber
Blue



KN93

Change blades in seconds

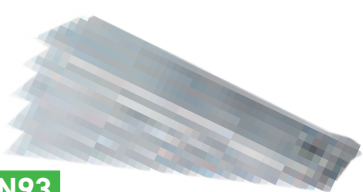
KN93

Portwest Snap Off KN18 Replacement Blades (10)



- Replacement blades for KN18
- 8 cutting edges
- 10 blades per pack
- Generic size .7" snap off blade fits most other designs

Carbon Steel



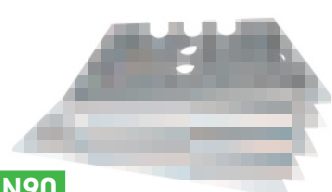
KN90

Replacement Blades for KN10 and KN20 (10)



- Replacement blades for KN10 and KN20
- 2 cutting edges
- 10 blades per pack
- Unparalleled sharpness
- Superior edge retention

Carbon Steel



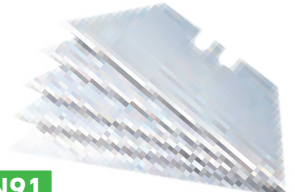
KN91

Replacement Blades for KN30 and KN40 Cutters (10)



- Replacement blades for KN30 and KN40
- 2 cutting edges
- 10 blades per pack
- Unparalleled sharpness
- Superior edge retention

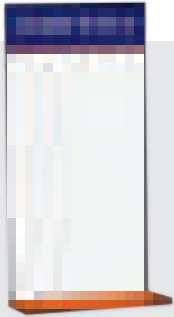
Carbon Steel



Merchandising

Portwest has a comprehensive range of highly versatile merchandising stands suitable for multi-purpose use. Adaptable parts can be interchanged to create a customized stand specific to individual requirements. Stands are designed to enhance product displays in the best way possible.

Versatile Merchandising Options to Suit Your Needs



Z600 **A**
Starter Wall Bay
W3' 11" x H7' 10.5"



Z601 **B**
Large Freestanding
Floor Stand L4' 11" x
W1' 7.5" x H4' 8"



A Denotes a fixture that is compatible with the Z600 Wall Bay Stand

B Denotes a fixture that is compatible with the Z601 Free Standing Floor Stand

A+B Denotes the fixture is compatible with both the Z600 Wall Bay and Z601 Free Standing Floor Stands

Designed for Multi-Purpose Use

Below are examples of popular configurations. Stands can be configured in various ways to best suit your needs.

Options:

Example 1

Parts List:

- Z600 x 1
- Z612 x 1
- Z622 x 2

Example 2

Parts List:

- Z600 x 1
- Z612 x 1
- Z621 x 2
- Z636 x 2

Example 3

Parts List:

- Z600 x 1
- Z612 x 5
- Z635 x 15

Side View Examples

Parts List:

- Z601 x 1

Example 1

Parts List:

- Z611
- Z635

Example 2

Parts List:

- Z611 x 3
- Z630 x 12

Example 3

Parts List:

- Z610 x 2

ACCESSORIES & PARTS



Z612

Shallow RSB 3' 11"



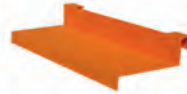
Z613

Stepped Out Hanging Rail 3' 11"



Z611

Shallow RSB 19.5"



Z635

Shoe Shelf L11" x W23"



Z636

Large Shelf L47" x W15"



Z610

Stepped Out Hanging Rail L20" x W10"



Z620

Forward Hanging Arm 8.5"



Z621

Forward Hanging Arm 13.5"



Z630

Hook 8"



Z622

Stepped Arm



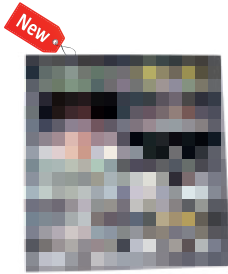
Z457

Portwest Wooden Pants Hanger



Z456

Portwest Wooden Jacket Hanger



Z535

Spectacle Display Box H14" x W13" x D2"



Z529

Glasses Display Stand H17.5" x W6" x D7"



Z580

Portwest Paper Bag



Z583

Large PVC Banner W82" x H32"



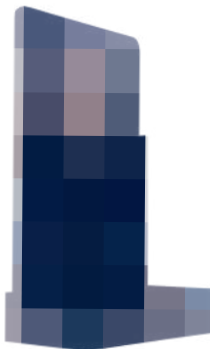
Z587

Portwest Mat L79.5" x W39"



Z643

Water Base Feather Flag 9' 2"



Z543

Cardboard Footwear Display H67" x W33" x D11"



Z541

Portwest Large Bin H49" x W19"



Z533

Glove/PPE Display Stand H67" x L27.5" x W15.5"



Z534

Hard Hat Stand H86" x W21.5"



Z550

Standing Mannequin 6' 3"



INDEX

STYLE	PAGE
A010	193
A030	193
A040	193
A100	188
A110	192
A111	192
A120	190
A140	194
A145	194
A146	194
A150	188
A195	191
A198	191
A210	196
A220	196
A230	196
A260	197
A270	197
A271	197
A300	187
A310	187
A320	187
A340	188
A350	186
A351	186
A352	186
A400	189
A500	199
A521	198
A530	199
A531	199
A540	198
A611	172
A620	176

STYLE	PAGE
A621	175
A622	175
A625	172
A626	171
A630	173
A643	176
A646	171
A665	169
A667	169
A688	173
A690	173
A721	180
A722	180
A727	179
A729	180
A730	181
A740	181
A745	179
A761	178
A762	178
A780	195
A790	195
A801	201
A810	202
A812	201
A820	202
A910	203
A925	203
A930	203
AP01	182
AP02	184
AP30	183
AP31	177
AP32	177

STYLE	PAGE
AP52	175
AP62	184
AP65	185
AP80	183
B013	148
B023	148
B027	229
B028	228
B029	228
B030	229
B031	148
B303	70
B304	71
B307	121
B308	70
B900	233
B905	233
B910	233
BZ31	104
C470	85
C472	85
C701	126
C813	123
C814	122
CS10	149
CS11	149
CS20	148
CS21	148
CS24	131
CT32	174
CT45	170
CT65	170
CT67	169
CT69	168

STYLE	PAGE
CT90	168
CV01	129
CV02	129
CV03	130
CV04	130
CV05	130
CV06	131
CV07	131
CV08	131
CV09	129
CV10	131
CV11	130
CV14	209
CV15	209
CV22	208
CV33	208
E041	66
E043	67
E046	66
E049	67
E066	65
E067	65
EP02	227
EP04	227
EP07	227
EP08	227
EP20	227
EP21	227
F124	118
F125	118
F126	145
F127	119
F128	119
F129	119

STYLE	PAGE
F130	120
F131	120
F140	26
F142	25
F143	26
F144	24
F474	86
F477	121
F813	123
FC64	157
FR01	106
FR02	106
FR09	108
FR13	109
FR17	109
FR19	109
FR32	107
FR33	107
FR39	109
FR40	109
FR41	113
FR43	113
FR44	112
FR54	102
FR75	110
FR89	104
FR94	96
FR95	105
FR96	105
FW10	158
FW14	158
FW57	156
FW63	157
FW69	156

STYLE	PAGE
FW90	159
FW95	159
G465	43
G470	43
G476	43
GL13	148
GL16	148
H441	57
H444	56
HA10	148
HA15	87
HA16	87
HA20	87
HB11	87
HV05	229
HV12	229
HV55	87
ID12	217
KN10	236
KN18	237
KN20	236
KN30	237
KN40	237
KN90	237
KN91	237
KN93	237
KP05	235
KP20	235
KP30	234
KP40	234
L440	139
L470	77
L476	77
LW70	49

STYLE	PAGE
LW74	49
P200	224
P201	224
PA01	223
PA02	223
PA10	213
PA45	217
PA50	230
PA54	232
PA55	217
PA58	217
PA60	232
PA61	231
PA63	230
PA65	232
PA70	230
PA75	231
PS11	220
PS12	220
PS14	221
PS15	222
PS30	223
PS32	220
PS43	226
PS52	214
PS53	215
PS54	215
PS56	214
PS58	216
PS59	217
PS68	216
PS89	217
PS91	216
PS94	216

■ All styles marked green are new styles

■ All styles marked pink are ladies styles

STYLE	PAGE
PV60	213
PV64	213
PW01	215
PW02	215
PW11	222
PW13	221
PW14	221
PW15	221
PW20	223
PW21	223
PW32	220
PW33	222
PW340	15
PW342	9
PW349	21
PW360	8
PW362	19
PW365	10
PW370	13
PW374	14
PW38	222
PW40	226
PW41	226
PW43	226
PW47	226
PW52	214
PW53	217
PW80	235
PW96	216
PW98	214
PW99	216
RT22	76
RT23	72
S124	125

STYLE	PAGE
S125	125
S130	62
S156	235
S170	72
S190	72
S191	74
S192	74
S231	126
S277	76
S278	74
S279	76
S346	27
S358	73
S378	73
S393	73
S395	63
S396	27
S397	73
S398	74
S438	139
S441	138
S451	141
S453	141
S477	76
S478	72
S479	76
S480	50
S481	145
S485	52
S486	50
S488	51
S489	51
S493	59
S532	143

STYLE	PAGE
S546	135
S555	136
S556	137
S563	142
S577	75
S578	75
S579	75
S587	50
S600	134
S686	51
S771	115
S783	115
S790	125
S810	127
S817	127
S999	124
ST30	207
ST40	206
T180	16
T181	17
T184	16
T185	17
T400	11
T402	12
T601	20
T620	18
T802	126
T832	135
TK20	146
UAF73	94
UB315	71
UB316	71
UBIZ1	99
UBIZ5	98








































STYLE	PAGE
UC465	35
UC466	36
UC476	85
UC492	83
UC493	81
UC494	84
UC496	84
UF205	147
UF300	69
UF301	69
UF400	147
UF476	86
UFC13	154
UFC69	155
UFR21	95
UFR23	111
UFR24	111
UFR48	100
UFR49	101
UFR81	108
UFR87	97
UFR88	97
UFR97	103
UFT69	155
UH440	57
UH443	56
UH445	54
UH446	55
UH447	61
UH449	60
UKS32	125
UMV21	110
UPJ50	64
URT30	45

STYLE	PAGE
URT32	44
US160	53
US361	48
US363	40
US364	38
US365	37
US366	48
US367	39
US368	41
US369	47
US370	81
US371	82
US372	84
US373	84
US374	82
US375	78
US376	79
US377	79
US380	81
US381	82
US382	80
US383	82
US384	80
US385	80
US386	83
US387	63
US388	83
US389	87
US390	83
US391	27
US427	33
US428	68
US429	68
US430	143










STYLE	PAGE
US433	144
US434	144
US440	138
US450	140
US460	45
US463	44
US466	46
US467	46
US469	47
US476	85
US490	58
US491	59
US580	81
US768	34
US773	114
UTK50	146
VA120	189
VA350	189
VA620	189
VA622	189
Z456	239
Z457	239
Z529	239
Z533	239
Z534	239
Z535	239
Z541	239
Z543	239
Z550	239
Z580	239
Z583	239
Z587	239
Z600	238
Z601	238

STYLE	PAGE
Z610	239
Z611	239
Z612	239
Z613	239
Z620	239
Z621	239
Z622	239
Z630	239
Z635	239
Z636	239
Z643	239

KEY SYMBOLS

 Cell phone This symbol indicates that a cell phone pocket is included in the garments which carry this symbol.	 Molten metal Optional test for safety helmets, it indicates the resistance to molten metals and hot solids projection.	 Vending ready This symbol indicates that this product has been individually packed for vending machines.
 Print access This symbol indicates that garments have print/embroidery access.	 Mic tabs This symbol indicates that the garments have a mic tab for easy attachment of a radio.	 Multiple storage pockets This symbol indicates that the garment is designed with multiple pockets.
 Interactive garment This symbol indicates zip-in fleece feature to create a one-piece garment.	 Half elasticated waist This symbol indicates a half elastic waistband on pants which allows for all-day comfort for the wearer.	 ESD This symbol indicates that the product is suitable for use in ESD environments.
 Two-way zipper This symbol indicates that the zipper can be opened from the top or bottom of the garment.	 Fully elasticated waist band This symbol indicates a fully elasticated waistband on pants which allows for all-day comfort for the wearer.	 FR,IW This symbol indicates that the garment has double stitched, industrial wash, flame resistant reflective tape.
 UK zipper This symbol indicates that the zipper is a European design with the puller positioned on the left hand side of the garment.	 Knee pad pockets This symbol indicates that the garments incorporate knee pad pockets. These garments have been developed to carry our range of ergonomically designed knee pads.	 FR tape This symbol indicates that the garment has flame resistant reflective tape.
 Reversible garment This symbol indicates that garments are reversible.	 Sealed seams This symbol indicates that the garment has sealed waterproof seams.	 FR,HA This symbol indicates that the garment has heat applied flame resistant reflective tape.
 Internal tablet pocket This symbol indicates that an internal tablet pocket is included in the garments which carry this symbol.	 Welded seams This symbol indicates that the garment has high-frequency welded waterproof seams.	 Heat Set This symbol indicates that the garment has heat applied reflective tape.
 Breathable garment This symbol indicates that the garment is made of a breathable, waterproof fabric.	 Detachable lining This symbol indicates that the garment has detachable lining.	 Certified This symbol indicates conformity of essential health and safety requirements as set out in European Directives.
 Waterproof garment Waterproof keeping the wearer dry and protected from the elements	 Detachable hood This symbol indicates that the garment comes with a detachable hood.	 Touchscreen Glove This symbol indicates that this glove can be used with most cell phone touchscreen devices.
 Free spec cord Free spec cord with styles showing this symbol.	 Hood This symbol indicates that the garment comes with a non-detachable hood.	 Ladieswear This symbol indicates that the products have been designed specially for ladies with a flattering fit.
 Knitting gauge This symbol denotes the knitting gauge of the fabric.	 UPF 50+ This symbol indicates the fabric has a UPF rating of 50+ so will block over 98% of the UV rays which fall on the garment.	 Washing Machine_50 Washes This symbol indicates compliance with ANSI/ISEA 107 after 50 washes* *Minimum requirement under ANSI/ISEA 107 is 5 washes
 Anti-Scratch Surface coating intended to mitigate scratch effects on the lens.	 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.	 Available in Regular or Tall fit This symbol indicates the garment is available in regular and tall lengths
 Anti-Fog Surface treatment which helps reduce fogging effects on the lens.	 Weapon access This symbol indicates the garment has side access to a weapon holster.	
 Lateral deformation Optional test for safety helmets, it indicates the resistance to lateral compressions.		

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 & CARTON QUANTITY

 Carton Quantity This symbol indicates the quantity of products in a carton which do not have inner boxes.	 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.
--	--	---	--

SIZE CHART

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			
Imperial (inches)			14.5	15	15.5	16	16.5	17	17.5	18	18.5	19	19.5	20
Metric (cm)			37	38	39	41	42	43	44	46	47	48	50	51



Men's Waist

	XS		S		M		L		XL	XXL	3XL		4XL		5XL		6XL				
Imperial (inches)	26	28	30	32	33	34	36	38	40	41	42	44	46	47	48	50	52	54	55	56	58
Metric (cm)	68	72	76	80	84	88	92	96	100	104	108	112	116	120	124	128	132	136	140	144	148



Men's Chest

	XXS		XS		S		M		L		XL	XXL	3XL		4XL	5XL		6XL		7XL		8XL										
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
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



Ladies' Bust

	XS		S		M		L		XL	XXL	3XL		4XL				
Imperial (inches)	28	30	32	33	34	36	38	40	42	44	46	47	48	50	52	54	
Metric (cm)	72	76	80	84	88	92	96	100	104	108	112	116	120	124	128	132	136



Ladies' Waist

	XS		S		M		L		XL	XXL	3XL		4XL					
Imperial (inches)	22	24	26	28	30	32	33	34	36	38	40	41	42	44	46	47	48	50
Metric (cm)	60	64	68	72	76	80	84	88	92	96	100	104	108	112	116	120	124	128

*Note: Garment sizes vary depending on the style.



Footwear

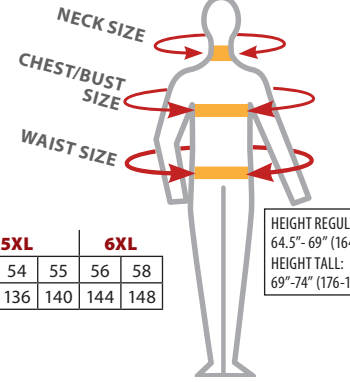
It is recommended to have your foot measured when purchasing footwear as there is no exact standard for converting shoe sizes.

UK Ladies Size	1	2	3	4	5	6	6.5	7	8	9												
US Ladies Size	3	4	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	2	3	4	5	6	7	7.5	8	9	10	11	11.5	12	13	14	15	16	17	18			



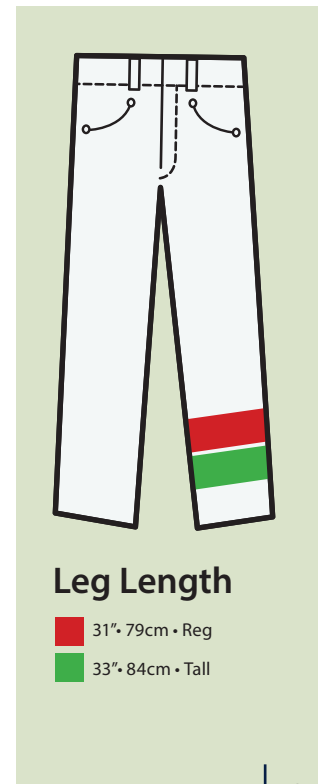
Gloves

	XXS	XS	S	M	L	XL	XXL	3XL
Imperial (inches)	5	6	7	8	9	10	11	12
Metric (mm)	127	152	178	203	229	254	279	305



HEIGHT REGULAR:
64.5"-69" (164-176cm)
HEIGHT TALL:
69"-74" (176-188cm)

Measure as indicated on the figure to find your size



Leg Length

- 31" • 79cm • Reg
- 33" • 84cm • Tall

SUSTAINABILITY

WORKING TOWARDS THE UNITED NATIONS
SUSTAINABLE DEVELOPMENT GOALS

Partnerships for Goals

Our ethos is to build strong global partnerships and cooperation with industry test houses and associations.

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



PORTWEST are also Proud Members of



PARTNERSHIPS
FOR GOALS



Responsible Consumption & Production

We are continually striving towards low-carbon and green economies, by increasing resource efficiency and promoting sustainable lifestyles.



Many garments in the Portwest range are made from recycled polyester. **PORTWEST** use 35 Million 16.9 fl oz recycled bottles to make Portwest garments every year.

TYPICALLY IT TAKES 20 PET BOTTLES TO MAKE ONE JACKET

All relevant fabrics and materials used are **REACH** compliant. **REACH** is a European Union regulation concerning the Registration, Evaluation, Authorization and restriction of Chemicals.

80% OF ALL PACKAGING IS RECYCLABLE

RESPONSIBLE
CONSUMPTION
& PRODUCTION



PROTECTING OUR PLANET AND OUR PEOPLE

REAL PLANS - REAL PEOPLE

As Sustainability Coordinator, I am constantly looking for new ways to make **PORTWEST** product more environmentally friendly and reduce our carbon footprint. I closely follow new developments and innovations that could be adopted by **PORTWEST** to improve sustainability. Under my leadership, **PORTWEST** have recently began to adopt the United Nations Sustainable Development Goals which are a universal call to end poverty, protect the planet and improve the lives and prospects of everyone, everywhere. **Rebecca Lambert Sustainability Coordinator**



Decent Work & Economic Growth

Through strong economic growth, **PORTWEST** can drive progress and improve living standards and jobs for all.

WRAP

PORTWEST'S fully owned factories are certified to the WRAP Gold Standard. WRAP is the world's largest, independent, factory-based compliance program for responsible production in the sewn product sector.

SEDEX

PORTWEST is a member of Sedex, and our factories are audited using the Sedex Members Ethical Trade Audit (SMETA). SMETA is a social auditing framework that aims to support responsible business practices across labor standards, universal rights, management systems and health and safety.



DECENT WORK &
ECONOMIC GROWTH



Sedex

Climate Action

It is **PORTWEST'S** aim to respond critically and take the necessary steps to address the ongoing threat of climate change.

ISO 14001 - ENVIRONMENTAL MANAGEMENT SYSTEM

PORTWEST comply with ISO 14001 allowing the company to set up a fully integrated and pro-active Environmental Management System that will help in reducing the carbon footprint and better manage the impact of organizational activities on the environment.



To reduce our **environmental impact**, **sea freight** of goods in full containers is our preferred mode of transport.

PORTWEST will expand its current 750 acres holding of managed woodland as part of our goal to achieve carbon neutrality.



CLIMATE ACTION



ISO 14001
ENVIRONMENTAL
MANAGEMENT SYSTEM

FOR **PORTWEST**, THIS IS JUST THE BEGINNING



THE WORLD'S
FASTEST GROWING
WORKWEAR COMPANY



6 GLOBAL WAREHOUSES
USA • UK • IRELAND • POLAND • AUSTRALIA • UAE

WWW.PORTWEST.COM