



PEAK PROTECTION

On celebrating 120 years of peak protection we've possessed an unrelenting ambition to produce the world's most trusted and requested protective wear. Through the decades, we have continuously proven our dedication to quality, producing world-beating safety garments, foot protection, hand protection and PPE, while pushing the boundaries in protection technologies. Technologies that make the workplace a safer place.

120 YEARS

EXPERIENCE IN INNOVATION, CUSTOMER FOCUS, SERVICE AND VALUE.

12

GLOBAL WAREHOUSES IN UK, IRELAND, ITALY, POLAND, SPAIN, TURKEY, UAE, CHINA, USA, CANADA, AUSTRALIA AND NEW ZEALAND.

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

22,000+

INDIVIDUAL PRODUCT SKUS.

5,300

STAFF GLOBALLY.

1904-2024

CONTENTS

RANGE OVERVIEW	4
CUSTOM	12
PORTWEST PLANET	16
WOMEN	20
COLLECTIONS	22
DX4™	24
PW3™	32
WX2™	42
PW2™	46
HIGH VISIBILITY	50
OUTERWEAR	77
Portwest Extreme™ Rain	78
Multi-way Jackets	84
Winter Jackets	95
Shell Rain Jackets	104
Multi-way Bomber Jackets	108
Winter Bomber Jackets	111
Insulated Bodywarmers	113
Bib and Braces/Coveralls	114
Trousers	118
Rainwear Essentials	121
Softshell Jackets	128
Baffle Jackets	132
Gilets and Bodywarmers	133
Heated Jacket	134
Pilot Jackets	135
Fleeces	136
Road and Rail (RWS)	140
X BACK	142

WORKWEAR	144
EV4™ Class 1 Holster Trouser	147
DX4™ Collection	148
PW3™ Collection	152
WX2™ Collection	158
PW2™ Collection	160
Portwest Texo™	161
Contrast Workwear	162
Work Trousers	163
Class 1 Trousers	166
Shorts	167
Ballistic Trousers	167
Bib and Braces, Coveralls	168
LEISUREWEAR	169
Mid Layer	172
Hoodies and Sweatshirts	173
Polo Shirts and T-Shirts Long Sleeved	177
Polo Shirts and T-Shirts Short Sleeved	181
Tool Vests	186
Executive Vests	187
Vests	190
Accessories	192

FLAME RESISTANT	194
MODAFLAME™	216
Modaflame™ Rain+ HV	217
Modaflame™ Softshell	218
Modaflame™ Work HVO	221
Modaflame™ Work HV	222
Modaflame™ Knit HV	232
Modaflame™ Knit HV0	232
Modaflame™ Fleece HV	233
ARAFLAME™	238
Araflame™ Work HVO	239
BIZFLAME™	240
Bizflame™ Rain+ HV	241
Bizflame™ Rain HV	242
Sealtex™ Flame HV	247
Bizflame™ Work HV	249
Bizflame™ 88/12 HV	254
Bizflame™ Vest HV	255
SIZE AND FIT	256
KEY SYMBOLS	258
INDEX	260



INDUSTRY INSPIRED DESIGN

Before we move forward, we take inspiration from and learn from the past. For 120 years our product designers have developed a deep understanding of the safety needs of workers across many industries.

This understanding helps us to develop industry focused safety wear solutions to the specific risks faced by professionals across a multitude of industries. Enabling workers to perform to the height of their ability.

Building and construction

Chemical and hazardous materials

Craft and light industry

Electronics and telecommunications

Food production, hospitality and catering

Marine and aviation

Medical, pharmaceutical and hygiene

Oil, gas, energy, mining, welding and heavy industry

Farming and agriculture

Wind energy and renewables

Transport, logistics and warehousing





WE'VE GOT YOU COVERED FROM TOP TO TOE



HIGH VISIBILITY 270

STYLES



FLAME RESISTANT 151

WORKWEAR

434

ALL WEATHER PROTECTION HEALTH AND HYGIENE WORKWEAR











Discover a one stop shop for safety: HEIGHT SAFETY - FIRST AID - SPILL CONTROL - KNIVES - LIGHTS





TESTING GLOBAL CERTIFICATION

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

Internationally recognised, the CE Marking on a product indicates compliance with the essential requirements for health and safety as outlined in the PPE Regulation (EU)2016/425. Portwest products carry this marking where applicable. End users of proactive products should refer to PPE Regulation (EU) 2016/425 for the assessment of health and safety at work.

The UKCA (UK Conformity Assessed) marking is the UK product marking that is used for goods being placed on the market in Great Britain.

Portwest products are also tested to ISO, ANSI, NFPA and ASTM in the United States, AS/NZS in Australia and New Zealand, and other region specific compliance standards.



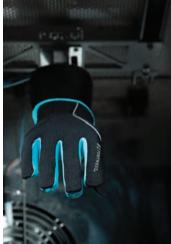


a member of

ANSI











CEMARKINGS

TESTING GLOBAL CERTIFICATION

The manufacturer of CE-marked goods verifies that the product complies with all applicable EU requirements, such as safety, health and environmental protection, and if stipulated in any EU product legislation, has had them examined by a Notified Body or produced according to a certified production quality system.

1151 CE STYLES



270 HIGH VISIBILITY



61 ALL WEATHER



151
FLAME RESISTANT



205
HAND PROTECTION



130
FOOT PROTECTION



207



86WORKWEAR



41 ACCESSORIES



DESIGNERS AT WORK

INNOVATIVE DESIGN,
MAXIMUM FUNCTIONALITY

Our development process starts by taking the time to understand the evolving needs of professionals working across multiple industries. Our designers are focused on creating innovative solutions that will offer maximum functionality in the workplace. We consider each material used one element at a time. Always working with the very latest of fabrics and component technologies we piece together styles that balance comfort, durability with the highest level of protection achievable. Because we own and manage our own factories, we have full control over the manufacturing process which gives us complete confidence that our products are manufactured to the highest quality, guaranteeing exceptional products that perform to the highest standards.

We call this Peak Protection

A listing of our registered community designs can be found at: www.portwest.com/registereddesigns.

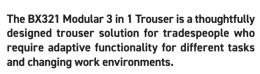


reddot award 2022 winner

AWARD WINNING DESIGNS

Innovation is in our DNA and in 2022 our passion for designing ground breaking products was awarded the International Red Dot Award for design and innovation. This prestigious award is an exciting development for Portwest and represents international recognition of our talented design team and the ground-breaking products they develop.





The 3-in-1 design converts from a work trouser to a work short or a EN20471 Class 1 work trouser.

Scan QR code to view BX321 online.







Long legs, short legs? Male, female? Big, small?

The struggle to find the perfect workwear that fits every body ends here. A relentless determination to produce well fitting, comfortable workwear has seen us produce world beating safety products that meet the everyday needs of every wearer.



STRETCH YOUR EXPECTATIONS

Move freely, stretch your limits with our flexible stretch fabrics.



EXTENSIVE SIZES, ADJUSTABLE FITS

Unleashing the most comprehensive size range in our industry: XXS-8XL. The addition of adjustable leg lengths on many styles ensures every body is covered.



MADE FOR WOMEN

Empowering working women with comfortable, durable womenswear built for industry demands. Specifically designed by women for women.



As humans, we need protection from the dangers of natural forces that workers face in their daily working life.

Portwest develop and manufacture protective products that provide strength and resilience against all the elements.









CUSTOM

DESIGNED / SAMPLED / CERTIFIED

PRODUCED AND DELIVERED



YOUR DESIGN, OUR EXPERTISE

There are times when your requirements are so unique that only design professionals with 120 year's worth of design and manufacturing experience can help.

Portwest Custom is an end-to-end design service for bespoke safety products. Working hand in hand with customers we design, sample, certify, manufacture and deliver thousands of custom products for a variety of industries throughout the world.

Over a century's worth of design experience

Most bespoke orders are repeat business each year

Market leading sampling and production capacity

Stock holding in global warehouses

Flexible payment terms with low deposit



SCAN QR CODE TO VIEW CUSTOM ONLINE.

RESPONSIBLE MANUFACTURING AND SUPPLY

Portwest operate and manage five fully owned manufacturing facilities giving us full control of product production and supply chain management.





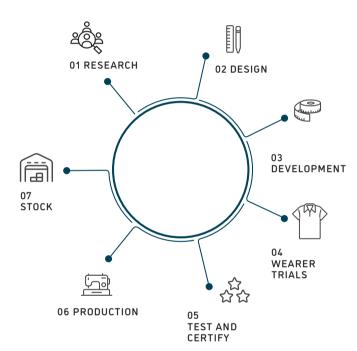


5FULLY OWNED MANUFACTURING FACILITIES

QUALITY MANUFACTURING

Working in state of the art conditions and using high-technology production systems enables us to guarantee consistent quality and market leading lead times. Fabrics are exclusively developed and all components are carefully selected and rigorously tested guaranteeing outstanding quality.

PORTWEST DESIGN, MAKE, STORE AND SHIP







WE KNOW LOGISTICS

Over our 120 years in business we have built up our knowledge, processes and global logistics networking enabling us to become true experts when it comes to getting our products where they need to be, on time.

11 WAREHOUSES

UK | IRELAND | ITALY | POLAND | SPAIN | UAE | US | CANADA | CHINA | AUSTRALIA | NEW ZEALAND

GLOBAL REACH

Our warehousing facilities are located in strategic global locations and operated to the highest standards ensuring that all of our products are well taken care of and destined to reach our customers in excellent condition.

KEY FACTS

3,500 Full containers shipped from Portwest factories every year

3,600 Full time employees working in Portwest factories

35,000 Garments are produced in Portwest factories each day

21,600,000 Metres of fabric used in Portwest factories each year





PROTECTING OUR FUTURE





SCAN THIS QR CODE

to access our **Portwest Planet** booklet and read more about our sustainability actions and results.

ANNUAL REPORTING



Ecovadis is a third party certified sustainability audit which examines policies, procedures and actions taken across our pillars.

WE SUPPORT



Portwest participates in activities that support the seven UN Sustainable Development goals:

















5 FULLY OWNED FACTORIES

Giving us full control over production and ensuring a healthy, respectful and safe workplaces for our **+4,500** production colleagues.





Members of responsible business platform Sedex ensure increased visibility and efficient management of our global supply chain. Annual social and ethical audits ensuring the highest standards of working condition in our factories.

OEKO-TEX® INSPIRING CONFIDENCE



Achieved level 3 certification, affirm environmentally conscious production and responsible working conditions.



PLATINUM LEED CERTIFIED MANUFACTURING FACILITY

Highest rating awarded for the environmental performance of our largest production facility.





ECO CONSCIOUS **PRODUCTS**



50,000 metres of used annually.



As partners of Cotton made in Africa, we commit to purchasing sufficient mass balance fabric for producing the equivalent of 1 million garments.



85% of garments meet Oeko Tex Standard 100.

PACKAGING GOALS

Committed to eliminating single use plastic, 98% of polybags are recycled and recyclable and 74% of all packaging is recyclable.

THE UK **PLASTICS** PAC₁





ISO 9001 ISO 14001 ISO 45001



PORTWEST PLANET PRODUCTS

For more information on our workwear styles see

WWW.PORTWEST.COM



HAND PROTECTION



FOOT PROTECTION



SCAN QR CODE TO VIEW ALL PLANET PRODUCTS ONLINE.



MADE FOR WOMEN FIT FOR PURPOSE

When creating protective wear for women, our designers are focused on reducing risk and increasing comfort, allowing workers to do their job unhindered.

Garments are designed in line with average women's measurements such as height and arm length, thus reducing the risk of tripping or snagging. Additional tailoring around the waist and hips ensures maximum comfort over long periods of time.



HIGH VISIBILITY











PW381 129













FLAME









SCAN QR CODE TO VIEW THE FULL WOMEN'S **COLLECTION ONLINE**





MEET THE COLLECTIONS





VERSATILE WORKWEAR



ESSENTIAL STRETCH WORKWEAR



PERFORMANCE WORKWEAR



ACTIVE STREET WORKWEAR







DURABLE TECHNICAL WORKWEAR



DYNAMIC 4X STRETCH



ELEVATED ENDURANCE WORKWEAR







STRETCH YOUR LIMITS AND YOUR COMFORT ZONE

What defines this collection is its cutting-edge, slim fit design. High performance stretch fabrics and clever innovations ensure the wearer achieves maximum function, comfort and style.

Experience workwear that feels like it was made just for you.













Titanmill™ Pro Stretch is our premium fabric formulated with the best combination of flexible elastane and hardwearing polyester yarns in a technical weave to create extended freedom of movement while achieving high abrasion resistance and long lasting durability.



Constructed with our technical tear resistant weave pattern using the optimal blend of hardwearing polyester yarns, flexible elastane and our softest cotton to date.

COREPRO* INDESTRUCTIBLE

Stay protected with CorePro™ stretch panels that are precision engineered in high wear areas to provide the highest levels of abrasion resistance and durability. Tested to 100,000 rubs, this hardwearing fabric ensures maximum longevity in the toughest environments.



Portwest Extreme™ Waterproof and Breathable is our premium high performance rainwear fabric that offers superior comfort, function, and endurance in all weather conditions. Waterproof to over 15,000mm and breathable and windproof to the highest standards.

DX4™, TITANMILL™, COREPRO™ AND PORTWEST EXTREME™ ARE TRADEMARKS OF PORTWEST®.





SOFT STRETCH FABRICS FOR COMPLETE FREEDOM OF MOVEMENT

DX4TM products use high performance stretch panels with robust oxford weave panels to provide exceptional ease of movement while ensuring longevity and durability.



LIMITLESS POSSIBILITIES

45+ STYLES

6 COLOURWAYS MEN'S AND WOMEN'S OPTIONS













FEEL THE POWER OF FULL STRETCH, MINIMISE RESTRICTIONS AND MAXIMISE COMFORT



DYNAMIC 4X STRETCH

HIGH VISIBILITY - ALL WEATHER PROTECTION



DX466 90 DX4 HI-VIS 4-IN-1



DX461 % DX4 HI-VIS WINTER



DX430 95 DX4 HI-VIS CLASS 2 WINTER JACKET



DX462 78 DX4 HI-VIS RAIN JACKET



DX475 128, DX4 HI-VIS SOFTSHELL (3L)



DX479 132, DX4 HI-VIS HYBRID BAFFLE BODYWARMER



DX473 132, DX4 HI-VIS HYBRID BAFFLE JACKET



DX481 172 DX4 HI-VIS LIGHTWEIGHT MID LAYER



DX482 173 P DX4 HI-VIS 1/4 ZIP HOODIE



DX483 | 173 , DX483 HI-VIS OVERHEAD HOODIE

LEISUREWEAR



DX4 HI-VIS HOODIE



DX4 HI-VIS FUNNEL NECK SWEATSHIRT



DX4 HI-VIS T-SHIRT L/S



DX4 HI-VIS ZIP POLO SHIRT S/S



DX4 HI-VIS T-SHIRT S/S

WORKWEAR



DX442 148, DX4 HI-VIS DETACHABLE HOLSTER POCKET TROUSERS



DX445 [49] DX4 HI-VIS DETACHABLE HOLSTER POCKET CLASS 1 TROUSERS



DX446 149 DX4 HI-VIS HOLSTER POCKET SHORTS



DX453 [5], DX4 HI-VIS SERVICE TROUSERS



DX4 HI-VIS CRAFT TROUSERS



DX4 HI-VIS CLASS 1 CRAFT TROUSER

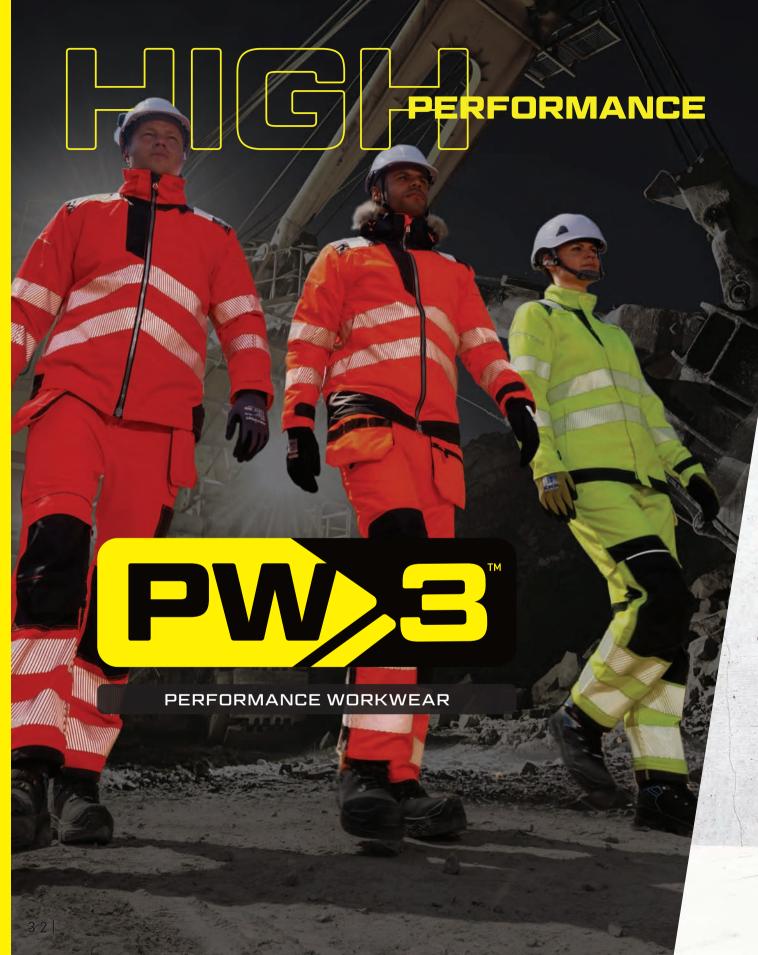








SHORTS







HIGH
PERFORMANCE
WORKWEAR
DESIGNED TO
WORK HARD
IN DEMANDING
ENVIRONMENTS.

Blending sports and lifestyle trends the PW3TM collection is designed to deliver maximum performance. Now the largest workwear collection on the market, PW3 has an offer to keep wearers protected, dry and comfortable whatever their working environment.

55 + HIGH VISIBILITYSTYLES, WITH AN OPTION
FOR ANY CLIMATIC
CONDITION

NEW MULTI- NORM FLAME RESISTANT PROTECTION

ROBUST AND STRONGWORKWEAR

CO-ORDINATED WOMEN'S AND MEN'S STYLES

COMPLEMENTARY
HAND PROTECTION AND
ACCESSORIES







PREMIUM SAFETY
WORKWEAR STYLES
IDEAL FOR INDUSTRY
OR MERCHANDISING
IN-STORE







Cotton Comfort™ is our softest cotton rich knit fabric to date, constructed by our mills with absolute comfort in mind. Technically knitted, the cotton is next to the skin for comfort and breathability with robust polyester yarns on the outer side for durability. Our Cotton Comfort knit blend creates unparalleled performance for our leisurewear garments.

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







PW3 HI-VIS WINTER JACKET



PW3 HI-VIS WOMEN'S WINTER JACKET



T161 PW3 HI-VIS OVERHEAD RAIN JACKET



T150 PW3 HI-VIS RAIN SALOPETTE



PW3 HI-VIS HYBRID BAFFLE JACKET



PW3 HI-VIS WOMEN'S HYBRID BAFFLE JACKET



PW3 HI-VIS STRETCH WORK TROUSERS



PW3 HI-VIS WOMEN'S STRETCH WORK TROUSERS



PW3 HI-VIS 1/4 ZIP SWEATSHIRT



PW3 HI-VIS WOMEN'S 1/4 ZIP SWEATSHIRT



PERFORMANCE WORKWEAR

HIGH VISIBILITY - ALL WEATHER PROTECTION



PW367 87 J PW3 HI-VIS BREATHABLE 5-IN-1 JACKET



PW365 92 PW3 HI-VIS 3-IN-1 JACKET



PW369 97 , PW3 HI-VIS WINTER PARKA JACKET



PW3 HI-VIS WINTER JACKET



PW382 | W | PW3 HI-VIS WOMEN'S WINTER JACKET



PW351 114 P PW3 HI-VIS WINTER TROUSERS



PW35E III P PW3 HI-VIS WINTER COVERALL



PW360 79 PW3 HI-VIS EXTREME RAIN



PWSE9 104 PWS HI-VIS WOMEN'S RAIN JACKET



PW342 118, PW3 HI-VIS EXTREME RAIN



PWS HI-VIS RAIN TROUSERS





PW355 116 PW3 HI-VIS RAIN COVERALL



PW3 HI-VIS SOFTSHELL (3L)









PREMIUM SAFETY
WORKWEAR STYLES
IDEAL FOR INDUSTRY
OR MERCHANDISING
IN-STORE









HIGH VISIBILITY - WORKWEAR



PW3 HI-VIS WORK JACKET



PW374 133 P PW3 HI-VIS REVERSIBLE BODYWARMER



PW335 136, HI-VIS TECHNICAL FLEECE



PW302 135, PW3 HI-VIS 3-IN-1 PILOT JACKET



PW3 HI-VIS ZIP HOODIE



PW370 175 PW3 HI-VIS ZIP SWEATSHIRT



PW326 175 P PW3 HI-VIS 1/4 ZIP SWEATSHIRT



PW3 HI-VIS SWEATSHIRT



PW3 HI-VIS COTTON COMFORT POLO SHIRT L/S



PW3 HI-VIS COTTON COMFORT POLO SHIRT S/S



PW3 HI-VIS COTTON COMFORT T-SHIRT L/S



PW3 HI-VIS COTTON COMFORT T-SHIRT S/S



PW3 HI-VIS V-NECK MESH INSERT T-SHIRT S/S



PERFORMANCE WORKWEAR

HIGH VISIBILITY - WORKWEAR

TROUSERS



PW306 153 . PW3 HI-VIS STRETCH HOLSTER POCKET







PW3 HI-VIS LIGHTWEIGHT STRETCH WORK











PW3 HI-VIS WORK TROUSERS

PW3 HI-VIS HOLSTER POCKET SHORTS

PW348 156_P PW3 HI-VIS SHORTS

KX346 152 PW3 HI-VIS FLEXI JOGGER

CLASS 1



PW3 HI-VIS CLASS 1 SOFTSHELL (3L)



PW377 174, PW3 ZIPPED CLASS 1 WINTER HOODIE



PW376 175 p PW3 HI-VIS CLASS 1 SWEATSHIRT



PW308 186 p PW3 HI-VIS CLASS 1 TOOL VEST



PW312 178, PW3 HI-VIS COTTON COMFORT CLASS 1 T-SHIRT L/S



PW311 183_P PW3 HI-VIS COTTON COMFORT CLASS 1 T-SHIRT S/S



PW307 155_P PW3 HI-VIS CLASS 1 HOLSTER POCKET TROUSERS



PW3 HI-VIS FLEXI CLASS 1 JOGGER



MULTI-NORM FLAME RESISTANT SOLUTIONS

FLAME RESISTANT



FR714 222 p PW3 FR HI-VIS WORK JACKET



√ NEW



PW3 FR HI-VIS WOMEN'S

WORK TROUSERS

√ NEW









PW3 FLAME RESISTANT CLASS 1

FR716 232 p

SWEATSHIRT

√ NEW

PW3 FLAME RESISTANT HI-VIS POLO SHIRT



PW3 FR HI-VIS WORK TROUSERS

FR406 222 p

FR407 224 p PW3 FR HI-VIS HOLSTER **TROUSERS**



PW3 FR HI VIS CLASS 1 HOLSTER TROUSERS



FR415 227 p PW3 FR HVO HOLSTER TROUSERS

PW3 FR HVO WORK

TROUSERS



PW3 FLAME RESISTANT HI-VIS T-SHIRT



FR507 226 PW3 FR HI-VIS COVERALL





FR509 227 p PW3 FR HVO COVERALL





PERFORMANCE WORKWEAR

ALL WEATHER PROTECTION



PW362
PW3 WINTER JACKET

10,000 MM



PW357
PW3 LINED WINTER
HOLSTER TROUSER



PW3 LINED WINTER WORK TROUSER



PWSSSS PWS WINTER COVERALL



JACKET



PW350 PW3 OVERHEAD RAIN JACKET

10,000 MM

4,000 MVP



PW3 WATERPROOF TROUSERS



PW3 SOFTSHELL JACKET (3L)



10,000 MM

HAND PROTECTION



A770
PW3 GENERAL UTILITY



PW3 TRADESMAN GLOVE



PW3 WINTER GLOVE



WORKWEAR



PW3 WORK JACKET



PW337
PW3 PULLOVER HOODIE



PW305
PW3 STRETCH HOLSTER
WORK TROUSERS



PW304
PW3 LIGHTWEIGHT
STRETCH TROUSERS



PW3 HOLSTER WORK



PW345
PW3 HOLSTER WORK
SHORTS



PW3 WORK TROUSERS



PW347
PW3 COTTON WORK
HOLSTER TROUSERS



PW3 HARNESS TROUSERS



PW3 WORK JOGGER



LUGGAGE



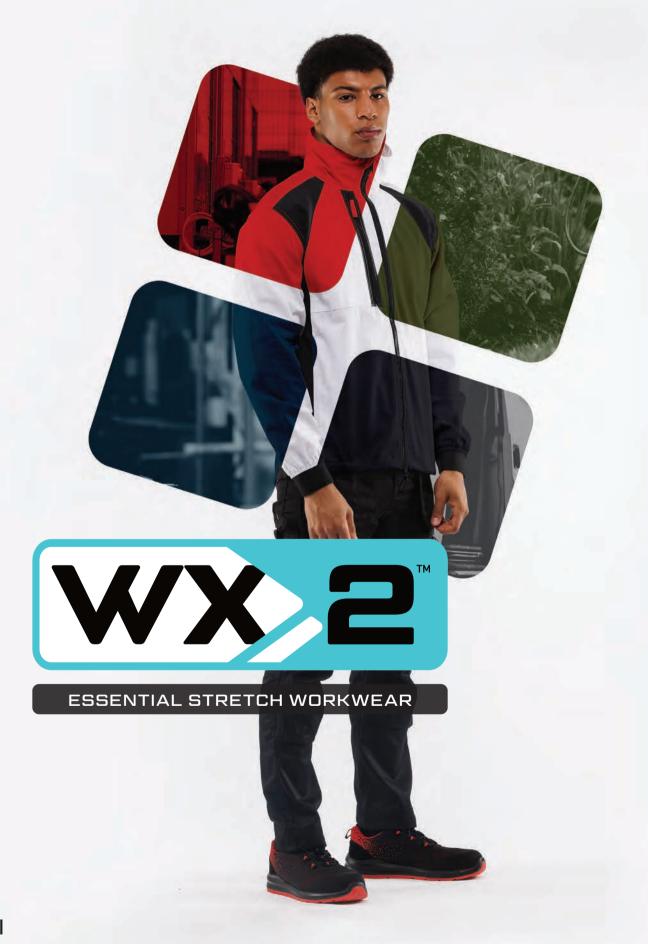
PW3 100L WATER-RESISTANT DUFFLE TROLLEY BAG



PW3 70L WATER-RESISTANT DUFFLE BAG



PW3 HI-VIS RUCKSACK





WX2™ IS A NEW ECO-CONSCIOUS WORKWEAR COLLECTION.

WX2TM is an eco-conscious collection using GRS certified recycled fabrics and trims. The collection is manufactured with minimal impact on the environment and all products are constructed using a streamlined design to minimise waste during production which has the added benefit of delivering exceptional value.

WX2 has been developed to meet the specific needs of craftsmen and other industrial workers. Distinctive multi-functional pockets and chunky and robust zips, complement a slim and low-profile design.

COMPLEMENTARY **HIGH VISIBILITY AND WORKWEAR**STYLES

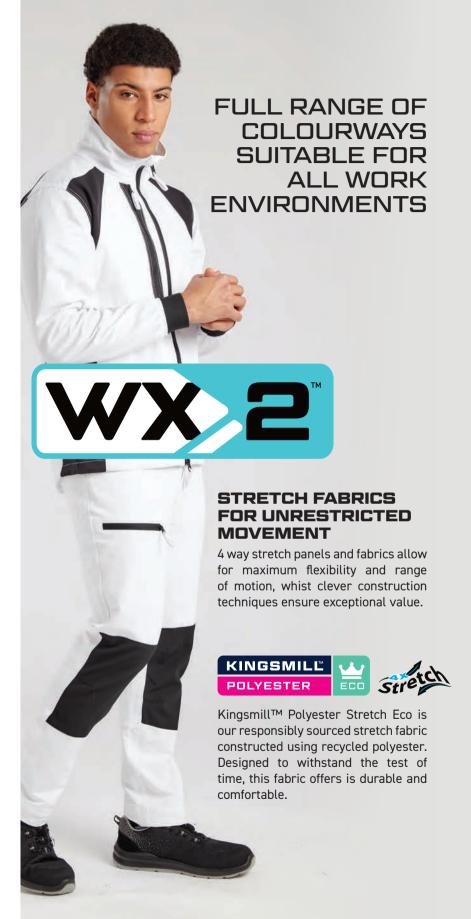
8 CORE INDUSTRIAL COLOURS FOR CORPORATE CONSISTENCY

INNER AND OUTER
LAYERING OPTIONS FOR A
MULTI SEASON VERSATILITY

WOMEN'S AND MEN'S STYLES









STRETCH WORKWEAR

For more information on our workwear styles see

WWW.PORTWEST.COM





AN IDEAL
SOLUTION FOR
WORKERS WHO
APPRECIATE
GOOD DESIGN AND
EXCEPTIONAL
VALUE











CUSTOMISABLE PANEL MADE FOR OVER BRANDING

PW2[™] garments are designed with distinctive large panels, ideal for corporate over branding.



BUILD A TEAM LOOK WITH VERSATILE WORKWEAR DESIGNED FOR OVERBRANDING

We believe that workwear should be both functional and fashionable. Our PW2 collection offers slim fitting versatile workwear that fits perfectly, performs well and helps workers feel part of the team.

Striking two tone designs in high visibility and key corporate colours can be mixed and matched to create a dynamic head to toe uniform.











VERSATILE WORKWEAR

For more information on our workwear styles see

WWW.PORTWEST.COM





PW2 WINTER JACKET



PW2 SOFTSHELL (2L)



PW2 WOMEN'S SOFTSHELL (2L)



PW2 FLEECE



PW2 SWEATSHIRT



PW2 WORK TROUSERS

LEISUREWEAR



PW210 PW2 COTTON COMFORT POLO SHIRT S/S



PW2 COTTON COMFORT WOMEN'S POLO SHIRT S/S



PW2 COTTON COMFORT T-SHIRT S/S



PW2 SERVICE TROUSERS



PW2 HEAVY WEIGHT SERVICE TROUSERS



PW2 BIR AND BRACE

HIGH VISIBILITY



PW261 100 p PW2 HI-VIS WINTER JACKET



PW265 105 p PW2 HI-VIS SHELL JACKET



PW275 131 p PW2 HI-VIS SOFTSHELL (2L)



PW231 137 p PW2 HI-VIS FLEECE BODYWARMER



PW274 137 p PW2 HI-VIS FLEECE



PW2 HI-VIS SWEATSHIRT



PW220 179 PW2 HI-VIS POLO SHIRT L/S



PW221 179 p PW2 HI-VIS T-SHIRT L/S



PW212 181, PW2 HI-VIS COTTON COMFORT POLO SHIRT S/S



PW213 183 PW2 HI-VIS COTTON COMFORT T-SHIRT S/S



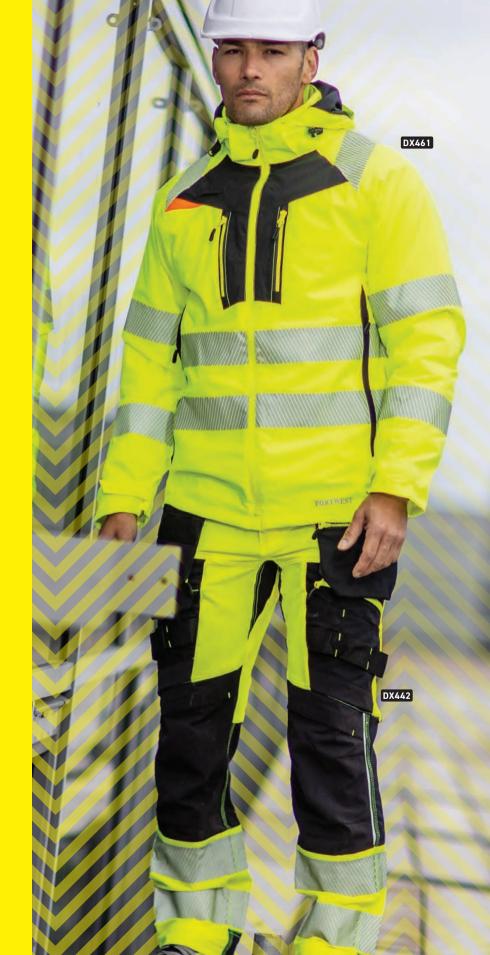
PW242 160 p PW2 HI-VIS HOLSTER POCKET TROUSERS



PW241 160 p PW2 HI-VIS SERVICE TROUSERS



PW2 HI-VIS BIB AND BRACE



OUTSTANDING RANGE OF HIGH PERFORMING HIGH VISIBILITY PRODUCTS

WHEN WORKING IN LOW LIGHT OR HIGH-RISK WORK ENVIRONMENTS HIGH VISIBILITY WORKWEAR IS VITAL IN KEEPING WORKERS SEEN AND SAFE.

We are proud to have one of the most comprehensive ranges of high visibility products in the market, constructed using a variety of robust, high-performance fabrics. Our products meet or exceed the stringent test requirements of international high visibility standards EN ISO 20471, ANSI/ISEA 107 and AS/NZS 4602.1.

OUTERWEAR

75

WORKWEAR

144

LEISUREWEAR

169

VESTS

186



CLASSIC FABRICS

HIGH VISIBILITY - ALL WEATHER PROTECTION



Portwest Extreme™ Waterproof and Breathable is our premium high performance rainwear fabric that offers superior comfort, function, and endurance in all weather conditions. Waterproof to over 15,000mm and breathable and windproof to the highest standards.



Portwest Extreme™ Waterproof is a premium high performance rainwear fabric that offers superior comfort, function, and endurance. Waterproof to over 15.000mm for maximum wet weather protection.



RipShell™ is our technical 3-layer ripstop softshell fabric, designed to provide tough, warm, breathable protection against wind and rain. The Ripstop face fabric keeps wind and rain out and is durable enough to endure the most rigorous movement. A soft inner fleece lining is warm and comfortable, while the addition of a breathable membrane enhances dryness especially during active tasks.







Made with 300 Denier 100% Polyester yarn, this is a tough fabric for tough conditions. 300D 190g fabric has superb abrasion and tear resistance. The double coating of polyurethane (PU) 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) double polyurethane coating.



Made using 300 denier 100% GRS certified recycled polyester yarn, this is an eco-conscious and tough fabric. Double PU coating on the inside makes the fabric durable and waterproof.



Made with 100% polyester 190T yarn, this plain weave fabric is durable and hard wearing 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.



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.



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

HIGH VISIBILITY - WORKWEAR



Titanmill™ Ultra is our hardworking fabric that provides unparalleled performance and outstanding abrasion resistance. Woven with high performing and durable nylon fibres. Titanmill Ultra is the best choice for withstanding the harshest environments while providing outstanding comfort to the wearer.



Titanmill™ Ultra Stretch is our hardworking yet flexible fabric. Technically woven 4-way stretch fabric with high performing and durable nylon fibres. Enriched with highly flexible elastane optimising comfort and freedom of movement for the wearer.



Titanmill™ Ultra Ripstop Stretch strikes the ultimate balance between performance, durability and flexibility. Using our technical weave, pattern durable nylon fibres and flexible elastane, these garments provide incomparable tear and abrasion resistance and freedom of movement.



Titanmill™ Pro is our premium fabric formulated with hardwearing polyester yarns in a technical weave to create high abrasion resistance and long lasting durability.



Titanmill[™] Pro Stretch is our premium fabric formulated with the best combination of flexible elastane and hardwearing polyester yarns. Technically woven to create extended freedom of movement while achieving high abrasion resistance and long lasting durability.



Titanmill™ Plus is constructed with the optimal blend of hardwearing polyester yarns and our softest cotton to date. Our own formulated fabric balances exceptional abrasion resistance, breathability and superior comfort.



Formulated for exceptional freedom of movement, exceptional abrasion resistance, breathability and superior comfort.



Constructed with our technical tear resistant weave pattern using the optimal blend of hardwearing polyester yarns, flexible elastane and our softest cotton to date.



The optimal blend of hardwearing polyester yarns and our softest cotton to date, made even softer with our peach finish.



Engineered using GRS-certified, recycled polyester yarns and our softest cotton to date for exceptional abrasion resistance, breathability and superior comfort.



KingsmillTM Polycotton is polyester and cotton woven fabric. This fabric guarantees high performance and maximum comfort. The material is fully pre-shrunk, has superior dye retention and all the features you would expect from a modern workwear fabric.

HIGH VISIBILITY - LEISUREWEAR



Cotton Comfort™ is our softest cotton rich knit fabric to date, constructed by our mills with absolute comfort in mind. Technically knitted, the cotton is next to the skin for comfort and breathability with robust polyester yarns on the outer side for durability. Our Cotton Comfort knit blend creates unparalleled performance for our leisurewear garments.



EzeeCool™ is our technical, moisture-wicking fabric, engineered to keep our wearers dry and cool when hard at work. Constructed to ensure that perspiration and excess moisture evaporate quickly for the best comfort in warm conditions.



The Portwest high visibility **MeshAir™** fabric is lightweight and fully breathable making it ideal for working in warmer conditions. The open mesh fabric uses an advanced open knit construction which provides full airflow around the body and excellent ventilation. The MeshAir high visibility fabric is fully tested and certified to EN ISO 20471.

TECHNOLOGIES

HiVisTex PRO

HiVisTexTM 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 centimetre squared which work like thousands of tiny mirrors reflecting light back towards its source.



HiVisTexTM is an innovative reflective tape material constructed from thousands of premium, wide angle, glass beads, placed per centimetre 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 HiVisTexTM tape ensures the wearer ultimate visibility in low light conditions.



INSULATEX THERMAL INSULATION

InsulatexTM Pro is our most advanced lightweight thermal lining with supreme warmth-to-weight ratio. Constructed using hollow fibre technology, this soft insulating fabric has millions of air pockets that trap air and body heat offering maximum protection in extreme cold and wet conditions. Providing superior lightweight comfort to the wearer without adding bulk.



INSULATEX THERMAL INSULATION

Constructed using hollow fibre 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.



COREPRO*

CoreProTM Armour is a 4-way stretch fabric made with ultra strong nylon fibre for excellent tear and abrasion resistance. The 3-dimensional fabric surface make it the perfect material for heavy duty reinforcement on high wear areas such and knees and elbows. Reaches greater than 100,000 rubs when tested to ISO 12947-2 Martindale abrasion resistance



COREPRO

Stay protected with CoreProTM stretch panels that are precision engineered in high wear areas to provide the highest levels of abrasion resistance and durability. Tested to 100,000 rubs, this hardwearing fabric ensures maximum longevity in the toughest environments.



FLEXIHEM

FlexiHem[™] is an innovative hem adjuster designed for and tested by workers who climb. This neat adjuster secures the trouser at the ankle, holding it firmly in place to reduce entrapment and give clearer sight of ladder rungs.





WHAT MAKES TEXPEL SPLASH ECO?

Texpel™ Splash Eco was developed to offer an eco-conscious waterproof finish, completely free of PFAS (per- and poly-fluoroalkylated substance). PFAS coatings have historically been used in waterproof garments for their long-lasting water and dirt repellent qualities but are known to be harmful as they persist in the environment. Texpel Eco was developed to remove these environmentally harmful PFAS, but not compromise product performance or longevity.

After extensive wear trials, our team have developed Texpel Eco splash, which offers the same exceptional water and dirt repellence as traditional water resistant treatments, keeping wearers dry and comfortable whilst being kinder to the environment.



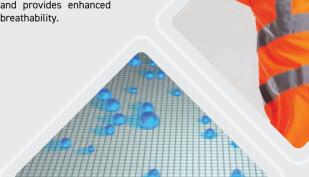
PREMIUM STAIN RESISTANT FINISH REPELS OIL, WATER AND GRIME

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



TEXPEL WICK DRYING EFFECT

Texpel™ Wicking is our 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 odours and provides enhanced breathability.





MADETO

RIGOROUS WASH TESTING

The effectiveness of high visibility garments diminishes when they become dirty or faded. It is essential for workers to conduct regular checks on their garments to ensure they are clean and vibrant. The reflective tape strips should be in good condition, without signs of wear, tearing, or peeling. Therefore, it is important to invest in garments that have undergone thorough testing to ensure their durability.

At Portwest, we conduct rigorous wash testing on our high visibility garments, subjecting them to up to 50 home washes. This surpasses the industry standard of only 5 washes as required by EN ISO 20471.

Following 50 home washes, our garments at Portwest demonstrate exceptional durability and performance.

- Garments maintain their shape, ensuring a comfortable and safe fit for the wearer.
- The fabric retains its colour fastness, preserving the vibrant visibility of the garment.
- Our retroreflective HIVISTEX™ tape and HIVISTEX™ Pro segmented tape continue to uphold their reflective properties, enhancing visibility even in lowlight conditions.
- Furthermore, essential components like buttons, studs, and fasteners exhibit reliable functionality, ensuring the overall quality and longevity of our high visibility garments.



EXCEPTIONAL DURABILITY AND PERFORMANCE AFTER WEAR AND WASHING.

TRUSTED TESTING

EXCEEDING STRINGENT QUALITY STANDARDS.

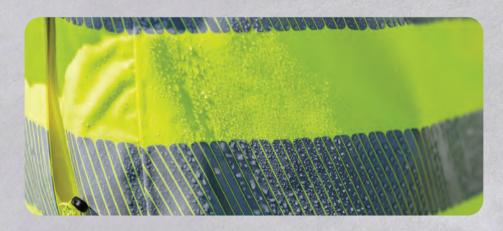
Maintaining exceptional quality is paramount to our success. While a certificate from a test house confirms that a garment or fabric meets the EN ISO 20471 standard, it doesn't guarantee that the entire bulk production adheres to the same standard. That's why we go the extra mile at our manufacturing facilities.

EVERY ROLL OF HIGH VISIBILITY FABRIC AND RETROREFLECTIVE TAPE IS RIGOROUSLY TESTED

At Portwest, we subject every roll of high visibility fabric and retroreflective tape to rigorous testing using highly specialized equipment. This meticulous process ensures that all our garments not only meet but surpass the EN ISO 20471 standard.

While EN ISO 20471 specifies a minimum reading of 330 (cd/lx.m²), we hold ourselves to an even higher benchmark. We insist on a minimum reading of 400 (cd/lx.m²) plus, further enhancing the visibility and safety of our products.

By meticulously testing each component of our garments, we guarantee that every aspect, from the fabric to the retroreflective tape, meets and exceeds the EN ISO 20471 standard, providing our customers with the utmost quality and peace of mind.







HIGH VISIBILITY

Portwest's high visibility clothing is designed and manufactured to comply with EN ISO 20471 (EU and internationally recognised), ANSI/ISEA 107 (US) and AS/NZS 4602.1 (Australia and New Zealand).



WHAT'S THE RISK?

Working in low light conditions in proximity to moving vehicles or machinery is one of the most common causes of workplace accidents.



EN ISO 20471



WHO IS AT RISK?

Incidents involving vehicles and machinery and low light conditions occur across a wide range of industries including agriculture, transportation, construction and vehicle repair.

INJURIES

Injuries suffered include amputations, dislocations, complex fractures and worse. The consequences are catastrophic for individuals affected.

HIGH-VISIBILITY CLOTHING

ISO 20471:2013 specifies requirements for high visibility clothing which is capable of visually signalling the user's presence. The high visibility clothing is intended to provide conspicuity of the wearer in any light condition when viewed by operators of vehicles or other mechanised equipment during daylight conditions and under illumination of headlights in the dark.

Performance requirements are included for colour and retroreflection as well as for the minimum areas and for the placement of the materials in protective clothing.

ANSI/ISEA 107



ANSI/ISEA 107 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 retro-reflective materials.

ANSI/ISEA 107 has 3 garment types indicated below: ANSI/ISEA 107 TYPE O CLASS 1 for Off-Road Use ANSI/ISEA 107 TYPE R CLASS 2 for Roadway Use ANSI/ISEA 107 TYPE R CLASS 3 for Roadway Use ANSI/ISEA 107 TYPE P CLASS 2 for Public Safety ANSI/ISEA 107 TYPE P CLASS 3 for Public Safety

AS/NZS 4602.1





The AS/NZS 4602.1 Standard specifies the visual requirements for high visibility safety garments for occupational wear by people who may be exposed to the hazard of moving traffic, moving plant or equipment in high risk situations. The standard covers garments suitable for daytime wear, night-time wear where they will be seen by retroreflected light or for wear under both conditions but excludes garments for use by fire services.



Class N A garment designed for night use using retro reflected light.



A garment designed for day and night use.

AS/NZS 1906.4





This Standard specifies the requirements for high visibility materials and reflective tape to be used on industrial safety garments for outdoor daytime use and for use at night or in other dark conditions where the wearer needs to be highly visible.

EN ISO 20471 HIGH-VISIBILITY CLOTHING

EN ISO 20471 has three classes which provide different complicity in daylight and in night-time. The testing assesses the design. The class is determined by the amount of fluorescent material and reflective tape used on the garment.









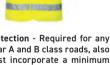
Minimum level of protection required for any persons working on a private road or to be used in conjunction with a higher classed garment. Must incorporate a minimum of 0.14m² of background material and 0.10m² of retro-reflective material. (2 metres of 5cm wide reflective tape)

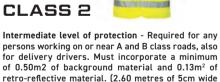


CLASS 2

reflective tape)











Highest level of protection - required for any persons working on or near motorways or dual-carriage ways or airports. Must incorporate a minimum of 0.80m2 of background material and 0.20m2 of retro-reflective materials. (4 metres of 5cm wide reflective tape)

ISO 13688 - PROTECTIVE CLOTHING - GENERAL REQUIREMENTS

This international standard specifies general requirements and recommendations for ergonomics, ageing, sizing and marking of protective clothing, and for information supplied by the manufacturer. Every certified garment in this brochure is also certified to ISO 13688. This standard replaces the old EN340 standard.



EN ISO 20471 CLASS 3 ENSEMBLES

There are two ways to attain EN ISO 20471 Class 3 at Portwest. Either choose an EN ISO 20471 product that is rated Class 3 on its own or choose two products that together are Class 3 certified.



Class 1



Class 2 = Class 3
Ensemble

PW/3





EN ISO 20471 CLASS 3 ENSEMBLES

Examples of Portwest Class 3 Certified Ensembles are detailed below and on the previous page.





HIGH VISIBILITY





WORKING IN EXTREME COLD

EN 342 STANDARD AND THERMAL MANIKIN TESTING



EN342 protection against cold is the most comprehensive standard test method for clothing designed to protect you in cold conditions.

The principle test uses a heated manikin, a thermal insulation value is determined from the power required to maintain the manikin at a constant temperature.

This value is used to classify the performance of the garment.

This insulation value of the clothing, the activity level of the wearer and the temperature of the environment can be used to estimate the maximum duration of wear.



0.356 I_{Cler} (m².K/W) 2

EN 342: 2017

EN342 COLD TEMPERATURE RANGE

This chart shows the clothing is tested for wear at medium activity levels, at the temperature and the time indicated.



This example shows that a worker can wear the garment specified for a medium level activity for 8 hours at -22° C or for 1 hour at -41° C.

EN 14058 PROTECTIVE CLOTHING - GARMENTS FOR PROTECTION AGAINST COOL ENVIRONMENTS

This standard specifies requirements and test methods for the performance of single garments for protection against cooling of the body in cool environments. Cool environments are as a result of a combination of humidity and wind at temperatures of -5°C and above. At moderate low

temperatures garments against local body cooling are not only used for outdoor activities but can be used for indoor activities. In these cases garments often do not need to be made of watertight or air impermeable materials. Therefore, these requirements are optional for this standard.





MULTI-WAY BOMBER JACKETS



RT27 85 p











TRAFFIC JACKETS































COVERALL / BIB AND BRACE / TROUSERS













MULTI-WAY BOMBER JACKETS















BOMBER JACKETS











DX461

MAKING OUR **GARMENTS WATERPROOF**

Waterproofing our fabric

STFP 1 -

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

STFP 2

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



WATERPROOF MEMBRANE

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



COATING

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



WATER REPELLENT FINISH

Texpel™ premium water repellent fabric finishes offer exceptional protection against liquid and stains. Texpel™ SOS, Splash, Oil and Stain repels oil and liquids, causing them to bead up and roll off the fabric surface. Texpel™ Splash Eco is an extremely water resistant fabric finish that ensures water beads up and rolls of the fabric surface and protects against dirt and stains.















WATERPROOF COATINGS EXPLAINED

Thermoplastic polyurethane (TPU) is a very elastic and flexible material. It is smooth to the touch and is extremely durable and strong. TPU is bonded using heat rather than chemicals. It is the toxin free choice. It has breathable options and can be used a laminate or as a coating.

Polyurethane (PU) is waterproof, strong, durable and flexible, with breathable options. It can be used as a laminate or as a coating.

Polyvinyl Chloride (PVC) is waterproof, strong and durable and is generally only used as a coating.

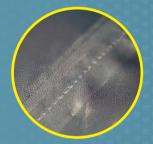
Adding comfort and performance

STEP 3

Our designers add fe

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

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



TAPED OR WELDED SEAMS

Taped Seams:

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

Welded Seams:

A stitched seam is welded using heat and pressure, to make it watertight.



ENHANCED FEATURES

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





RAIN PROTECTION

WATER RESISTANCE AND BREATHABILITY TESTING

We cannot control the weather, and when it rains you need clothing that protects you as you work.

EN343 protection against rain sets out the requirements for clothing, materials and seams to protect against rain, and also snowflakes, fog and ground humidity.

The standard uses 2 performance parameters: water resistance and breathability. There is an optional rain tower test (EN 14360) where clothing is exposed to the impact of high energy droplets (450litres/m²/hr).

The performance is shown as e.g., EN343 Class 4:3:X, where 4 is the water resistance, 3 the breathability and X indicates the optional rain tower test was not undertaken.

EN343 CLASS

4 : 3 : X

WATER RESISTANCE	BREATHABILITY	RAIN TOWER TEST
LEVEL	LEVEL	(EN14360)
1. Entry 2. Intermediate 3. High 4. Highest	 Not Breathable Intermediate High Highest 	Indicated by the letter R or X when not undertaken



WATERPROOF AND BREATHABILITY NUMBERS

WHAT DO THEY REALLY MEAN FOR WORKERS?

MM WATERPROOF















3,000 MM

The minimum rating for a garment

to be called waterproof, suitable for

working in light to moderate rain.



10,000 MM

subjected to pressure such as

kneeling in very wet conditions.

Will withstand moderate to heavy rain but may soak through if



20,000 MM +

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

Waterproof ratings are measured in millimetres (mm), ranging from 800mm to 20,000mm. For example 10,000mm indicates that a fabric can withstand the pressure of a 10 metre tall column of water pushing on it before it starts to let any water through.

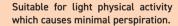
Waterproof Level

MVP BREATHABILITY





3,000 MVP







10.000-20.000 MVP

Suitable for heavy physical activity which results in significant perspiration, will require rainwear this breathable.





20,000 MVP +

Suitable for heavy physical activity which results in significant perspiration.

MVP is Moisture Vapour Permeability expressed as $g/m^2/24$ hours, it is the number of grams (g) of water vapour that can pass through a square metre (m^2) of fabric from the inside to the outside in 24 hours. The larger the number, the more breathable the fabric.

Breathability Level

EN-343



S497 127 p

DX461 % , //

EN-343

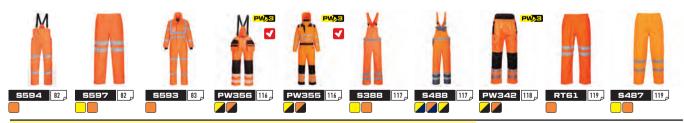








RAIN TROUSERS / COVERALLS / BIB AND BRACE - CLASS 4:3



RAIN TROUSERS / COVERALLS / BIB AND BRACE - CLASS 3:1





design and construction, these styles comply with the latest RIS 3279-TOM standard. Additional contrast panel styles that also meet RIS-3279-TOM can be found throughout this high visibility section.

OVER 200 STYLES COMPLYING WITH THE RAIL INDUSTRY **STANDARD**



MULTI-WAY JACKETS



























SHELL RAIN JACKET



















CD860 105 p









106



H440 122 p

H443 121 p

MULTI-WAY BOMBER JACKETS







BOMBER JACKETS

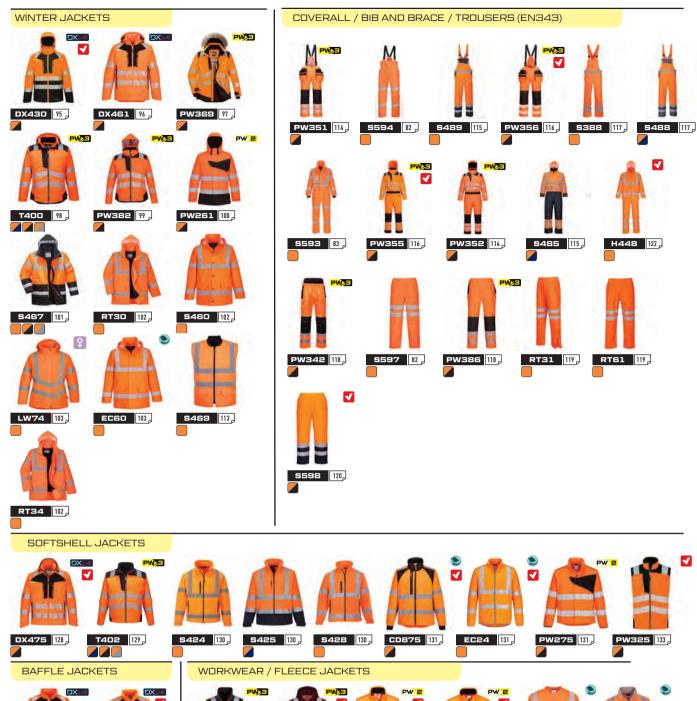














RIS MATRIX





RIS MATRIX



ENHANCED VISIBILITY





EN 17353



EN 17353 - ENHANCED VISIBILITY EQUIPMENT FOR MEDIUM RISK SITUATIONS

The **EN 17353** standard is applicable to clothing and devices worn in medium risk situations such as working with slow-moving vehicles and in areas of work where high risk (EN ISO 20471) high visibility clothing is not required. Garments and devices are permitted for use in daylight (day) conditions only, dark (night) conditions only, or for both daylight and dark conditions.



TYPE A: EQUIPMENT FOR DAYLIGHT

Equipment is worn by users where the risk of not being seen exists only in daylight conditions. This equipment uses only the fluorescent material as an enhanced visibility component.



TYPE B: EQUIPMENT FOR DARK CONDITIONS

Equipment worn by users where risk of not being seen exists only in dark conditions. This equipment uses only the retroreflective material as an enhanced visibility component.



TYPE AB: EQUIPMENT FOR DAYLIGHT, TWILIGHT AND DARK CONDITIONS

Equipment is worn by users where the risk of not being seen exists only in daylight conditions. This equipment uses only the fluorescent material as an enhanced visibility component.









WORKWEAR



UV RAYS AND HEAT STRESS PROTECTION



Indicates 40+ UPF rated fabric to block 98% of UV rays

Workers can be regularly exposed to high levels of UV rays, which can result in skin and eye damage over time and can cause a range of health problems.

Our design team have developed clothing that offers UPF 40+ rating and are designed to block harmful UV rays. UPF40+ rated clothing is an effective form of protection against sun damage and skin cancer. UPF clothing also keeps workers safe, cool and comfortable.



LIGHTWEIGHT

Indicates lighter weight clothing suitable for use in hot working conditions and warm climates

Extreme heat conditions can have detrimental effects on the wellbeing of workers. Extreme temperatures indoors and outdoors can lead to heat stress, fatigue, memory impairment and reduced concentration.

Heat load is often further increased from the use of protective clothing. At Portwest we have developed lighter weight clothing suitable for use in hot environments and warm climates.

SCAN QR CODE TO VIEW OUT LIGHTWEIGHT STYLES ONLINE













DX462 DX4 HI-VIS RAIN JACKET

EN ISO 20471 CLASS 3

RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 343 CLASS 4:3 X WP 20,000MM, MVP 10,000G/ M2/24HRS

Portwest Extreme Waterproof & Breathable: 100% Polyester, Stretch, 75D, TPU Membrane bonded to 100% Polyester 30D Tricot, 160g 100% Polyester Mesh, 60g

Orange S-4XL, Yellow S-4XL

- Premium waterproof and breathable fabric with mechanical stretch properties
- Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- Internal pockets for safe storage
- No shoulder seams for maximum waterproof protection
- Chin guard with internal storm flap provides extra comfort
- Articulated darts for additional shaping



GET THE

COLLECTION

SCAN QR CODE TO VIEW THE FULL DX4 **COLLECTION** ONLINE













BACK























EXTREME RAIN JACKET

PW360 PW3 HI-VIS EXTREME RAIN **JACKET**

EN ISO 20471 CLASS 3

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

EN 343 CLASS 4:3 X

WP 11,000MM MVP 50,000G/M2/24HRS

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

Portwest Extreme: 100% Polyester, 300D Stretch Oxford, stain resistant finish, PU

Membrane, 200g

100% Polyester Mesh, 60g Orange/Black S-3XL, Yellow/Black S-4XL

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













11.000 MM

50,000 MVP



SCAN OR CODE TO VIEW THE FULL PW3 **COLLECTION** ONLINE





Portwest Extreme™ is a premium performance breathable rainwear fabric constructed from 100% Polyester, 300D Stretch Oxford 200g and offers superior comfort, function and endurance in all weather conditions.















EXTREME RAIN JACKET





· This fabric has been engineered to provide a technical barrier against the elements providing the maximum waterproof, breathable and windproof protection which far exceeds the current highest Class 4:4 requirements for EN 343.

• The microporous fabric delivers exceptional stretch characteristics ensuring outstanding flexibility for the wearer.

· The exterior fabric surface is treated with a Texpel finish to protect against water and oil stains.

S590 HI-VIS EXTREME RAIN JACKET

EN ISO 20471 CLASS 3

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

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 Membrane, 200g

100% Polyester Mesh, 60g

Sleeve: 100% Polyester Taffeta 190T, 50gm ▼ Orange S-3XL, Yellow S-3XL

- Waterproof and breathable with taped seams to prevent water penetration
- Premium stain resistant finish repels oil, water and
- Internal pockets for safe storage
- Hook and loop cuffs for a secure fit
- Dual ID holder allows use of both portrait and landscape ID card display
- Double storm flap to protect against the elements

CAN BE WORN WITH INTERACTIVE FLEECE F300 (SOLD SEPARATELY)













EXTREME RAIN BOMBER AND HOOD

S591 HI-VIS EXTREME RAIN BOMBER

EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY) 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 Membrane, 200g 100% Polyester Mesh, 60g Sleeve: 100% Polyester Taffeta 190T, 50gm Orange S-3XL

- · Waterproof and breathable with taped seams to prevent water penetration
- · Premium stain resistant finish repels oil, water and grime
- · Internal pockets for safe storage
- · Hook and loop cuffs for a secure fit
- · Elasticated hem for a secure and comfortable fit
- $\cdot\,$ Double storm flap to protect against the elements























Portwest Extreme: 100% Polyester, 300D Stretch Oxford, with a stain resistant finish, PU Membrane, 200g 190T: 100% Polyester Taffetta, 50g

1901: 100% Polyester Taffetta, 5

- · Waterproof and breathable with taped seams to prevent water penetration
- · Premium stain resistant finish repels oil, water and grime
- · Ergonomically shaped hood for a perfect fit
- Lined for added warmth and comfort
- Vertical and horizontal hood adjustment
- Durable, breathable, windproof and water resistant fabric









LINED

EXTREME RAIN TROUSERS AND BIB AND BRACE





EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (ORANGE ONLY) 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 Membrane, 200g

Orange S-3XL, Yellow S-3XL

- Waterproof and breathable with taped seams to prevent water penetration
- · Premium stain resistant finish repels oil, water and grime
- · Drawcord adjustable waist for a comfortable fit
- · Easy access cargo pockets







EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (ORANGE ONLY) 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 Membrane, 200g

Orange S-3XL

- · Waterproof and breathable with taped seams to prevent water penetration
- · Premium stain resistant finish repels oil, water and grime
- Quick and easy side access
- · Double rule pocket





















S593 HI-VIS EXTREME RAIN COVERALL

EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

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 Membrane, 200g

100% Polyester Mesh, 60g Sleeve:100% Polyester Taffeta 190T 50g Orange S-3XL

- Waterproof and breathable with taped seams to prevent water penetration
- Premium stain resistant finish repels oil, water and grime
- 10 pockets for ample storage Quick and easy side access



















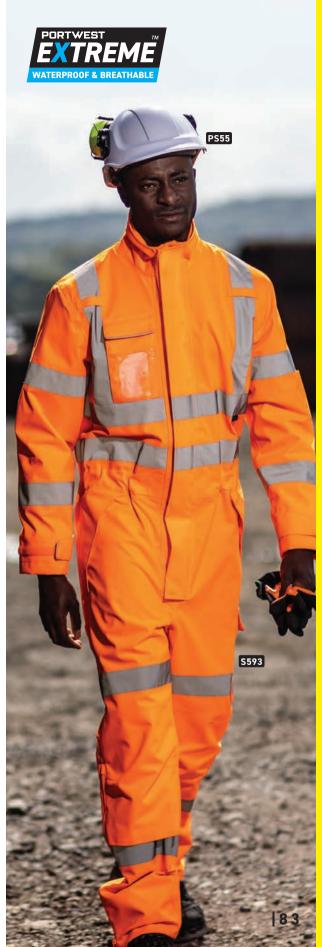














WP 10,000MM, MVP 10,000G/M²/24HRS EN 342 0.341 (M².K/W), 3, X ANSI/ISEA 107 TYPE R CLASS 3 **ANSI/ISEA 107 TYPE P CLASS 3**

300D Breathable: 100% Polyester 300D Oxford, Stain Resistant Finish, Double PU Coated, 190g Outer Jacket: 100% Polyester Mesh, 60g

Inner Jacket: 65% Polyester, 35% Cotton, 70g Inner Jacket: 100% Polyester 160g

Yellow XS-6XL

Waterproof and breathable with taped seams to prevent water penetration

- Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- EN342 Protection against cold certified up to -40°C
- · Hook and loop cuffs for a secure fit
- Fleece lined collar to trap the heat and increase
- · Knitted cuff for comfort and warmth









OUTER JACKET WITH SLEEVELESS INNER JACKET



INNER JACKET WITH SLEEVES











5 INNER JACKET REVERSED



6 BODYWARMER REVERSE



























































RT27 HI-VIS BREATHABLE 7-IN-1 TRAFFIC JACKET

EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 343 CLASS 4:3 X WP 10,000MM, MVP 10,000G/M²/24HRS EN 342 0.355 (M2.K/W), 3, X

300D Breathable: 100% Polyester 300D Oxford, Stain Resistant Finish, Double PU Coated, 190g

Outer Jacket: 100% Polyester Mesh, 60g Inner Jacket: 65% Polyester, 35% Cotton, 70g Inner Jacket: 100% Polyester, 160g

Orange XS-5XL

- EN342 Protection against cold certified up to -40°C
- Hook and loop cuffs for a secure fit





(0)	10,000 MM
a	10,000 MVP
*	-18ºC / 8 hr -36ºC / 1 hr

S426 HI-VIS BREATHABLE 7-IN-1 CONTRAST TRAFFIC JACKET

EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 343 CLASS 4:3 X WP 10,000MM, MVP 10,000G/M2/24HRS EN 342 0.343 (M2.K/W), 3, X

300D Breathable: 100% Polyester 300D Oxford, Stain Resistant Finish, Double PU Coated, 190g Outer Jacket: 100% Polyester Mesh, 60g Inner Jacket: 65% Polyester, 35% Cotton, 70g

Inner Jacket: 100% Polyester, 160g Orange/Navy S-4XL, Yellow/Navy XS-4XL

- EN342 Protection against cold certified up to -40°C
- ID card holder for ID card display















1 OUTER JACKET WITH INNER JACKET



2 OUTER JACKET



OUTER JACKET WITH SLEEVELESS INNER JACKET



4 INNER JACKET WITH SLEEVES



BODYWARMER



5-IN-1 BREATHABLE JACKET





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

EN ISO 20471 CLASS 3

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

EN 343 CLASS 4:3 X

WP 10,000MM, MVP 10,000 G/M²/24HRS

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

300D Breathable: 100% Polyester 300D Oxford, Stain Resistant Finish, Double PU Coated, 190g

Outer Jacket: 100% Polyester Mesh, 60g Inner Jacket: 100% Polyester Fleece, 400g Inner Jacket Sleeve: 100% Polyester, 100g

Orange/Black S-4XL, Yellow/Black S-5XL Waterproof and breathable with taped seams to

- prevent water penetration Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- 10 pockets for ample storage
- Detachable ID pocket
- Hook and loop cuffs for a secure fit
- Two-way zip for quick and easy access





ORANGE/BLACK



BACK











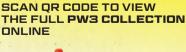
































5-IN-1 EXECUTIVE **JACKET**

S768 HI-VIS 5-IN-1 CONTRAST **EXECUTIVE JACKET**

EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 343 CLASS 3:1 X WP 15,000MM EN 342 0.352 (M2.K/W), 2, X ANSI/ISEA 107 TYPE R CLASS 3

ANSI/ISEA 107 TYPE P CLASS 3

300D Industry: 100% Polyester, 300D Oxford, Stain Resistant Finish, Double PU Coated, 190g

Outer Jacket: 100% Polyester Mesh, 60g Inner Jacket: 100% Polyester Fleece, 280g
Orange/Navy XS-5XL, Yellow/Black S-4XL,

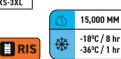
Yellow/Grey S-3XL, Yellow/Navy XS-5XL Red/Navy XS-3XL

- Waterproof with taped seams preventing water penetration
- Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- · EN342 Protection against cold certified up to -40°C
- · Jacket can be worn five ways for multi use
- Hook and loop cuffs for a secure fit
- Contrast panels for protection against dirt



























OUTER JACKET WITH SLEEVELESS INNER JACKET



4 INNER JACKET WITH SLEEVES



BODYWARMER









5-IN-1 ESSENTIAL

JACKET









S765 HI-VIS 5-IN-1 ESSENTIAL JACKET

EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 343 CLASS 3:1 X WP 15,000MM EN 342 0.352 (M2.K/W), 2, X

300D Industry: 100% Polyester, 300D Oxford, Stain Resistant Finish, Double PU Coated, 190g Outer Jacket: 100% Polyester Mesh, 60g Inner Jacket: 100% Polyester Polar Fleece, 280g

□□□□□X Orange S-3XL, Yellow S-3XL

- Waterproof with taped seams preventing water penetration
- Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- 7 pockets for ample storage
- Dual ID holder allows use of both portrait and landscape ID card display
- Stud adjustable cuffs for a secure fit
- Detachable inner jacket for added versatility in all weather conditions

























S766 HI-VIS 5-IN-1 CONTRAST ESSENTIAL

EN ISO 20471 CLASS 3

RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 343 CLASS 3:1 X WP 15,000MM EN 342 0.352 (M2.K/W), 2, X

300D Industry: 100% Polyester, 300D Oxford, Stain Resistant Finish, Double PU Coated, 190g Outer Jacket: 100% Polyester Mesh, 60g

Inner Jacket: 100% Polyester Polar Fleece, 280g Orange/Navy XS-5XL, Yellow/Black S-4XL, Yellow/Navy XS-5XL

- · Waterproof with taped seams preventing water penetration
- Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- · EN342 Protection against cold certified up to -40°C
- · 7 pockets for ample storage
- · Stud adjustable cuffs for a secure fit
- · Contrast panels for protection against dirt











SHARED FEATURES



EN 342

LINED



4-IN-1 WATERPROOF JACKET



LINED

DX466 DX4 HI-VIS 4-IN-1 JACKET

EN ISO 20471 CLASS 3

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

EN 343 CLASS 4:3 X

WP 20,000MM, MVP 10,000G/M2/24HRS

Outer Jacket: Portwest Extreme 100% Polyester Stretch 2 Layer, 150D PU Transfer Membrane, 160g Inner Jacket: 100% Polyester Ripstop

Pongee, 90g

Outer Jacket: 100% Polyester Mesh, 60g Inner Jacket: 100% Polyester Ripstop

Pongee, 90g 100% Polyester, 220g

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

- Premium waterproof and breathable fabric with mechanical stretch properties
- Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- Jacket can be worn four ways for multi use
- Detachable inner reversible jacket for added versatility
- Internal pockets for safe storage
- · No shoulder seams for maximum waterproof protection



SCAN OR CODE TO **VIEW THE FULL DX4 COLLECTION** ONLINE







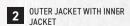














INNER JACKET



INNER JACKET REVERSED

















4-IN-1 JACKET









S468 HI-VIS 4-IN-1 TRAFFIC JACKET

EN ISO 20471 CLASS 3

RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 343 CLASS 3:1 X WP 15,000MM

300D Industry: 100% Polyester, 300D Oxford, Stain Resistant finish, Double PU Coated, 190g

Outer Garment: 100% Polyester 60g Inner Bodywarmer: 65% Polyester, 35% Cotton 190g

Inner Bodywarmer: 100% Polyester 200g Orange XS-5XL, Yellow XS-5XL

- · Waterproof with taped seams preventing water penetration
- Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- · 8 pockets for ample storage
- · Internal chest pocket
- Inner ribbed cuffs for warmth and comfort
- · Jacket can be worn four ways for multi use





























EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 343 CLASS 3:1 X WP 15.000MM

300D Industry: 100% Polyester, 300D Oxford, Stain Resistant finish, Double PU Coated, 190g

Outer Jacket: 100% Polyester, 60g Inner Bodywarmer: 65% Polyester, 35% Cotton, 190g

Inner Bodywarmer: 100% Polyester 200g Orange/Navy S-3XL, Yellow/Navy S-3XL

- Waterproof with taped seams preventing water penetration
- Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- · Internal chest pocket
- Silver reflective hood provides enhanced visibility
- · Inner ribbed cuffs for warmth and comfort
- · Contrast panels for protection against dirt















INSULATED



3-IN-1 WATERPROOF JACKET



LINED

PW365 PW3 HI-VIS 3-IN-1 JACKET

EN ISO 20471 CLASS 3

RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 343 CLASS 3:1 X WP 15,000MM ANSI/ISEA 107 TYPE R CLASS 3 **ANSI/ISEA 107 TYPE P CLASS 3**

300D Industry: 100% Polyester, 300D Oxford, Stain Resistant finish, Double PU Coated, 190g

100% Polyester, 60g

Inner Garment: 100% Polyester, knitted with brushed back, 300g

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

- Waterproof with taped seams preventing water penetration
- Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- Hook and loop cuffs for a secure fit
- Curved back hem for added protection
- Contrast fleece collar for protection against dirt
- · Drawcord adjustable hem











SCAN QR CODE TO VIEW THE FULL **PW3 COLLECTION** ONLINE









RIS











2 OUTER JACKET



3 INNER JACKET















3-IN-1 JACKET







C469 HI-VIS 3-IN-1 CONTRAST WINTER **PRO JACKET**

EN ISO 20471 CLASS 3

RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 343 CLASS 3:1 X WP 15.000MM EN 342 0.344 (M2.K/W), 2, X

300D Industry: 100% Polyester, 300D

Oxford, Stain Resistant finish, Double PU

Coated, 190g

100% Polyester, 60g

100% Polyester, 009
100% Polyester Fur Lining, 400g Sleeve: 100% Polyester Filling, 120g Orange/Black S-3XL, Yellow/Black S-3XL

- Waterproof with taped seams preventing water penetration
- Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- EN342 Protection against cold certified up to -40°C
- Detachable sleeves, fur liner and fur collar provide multi-way options for the wearer
- External tablet pocket for safe storage
- · Inner knitted cuff







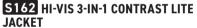












EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 343 CLASS 3:1 X WP 5.000MM

100% Polyester, 150D Oxford Weave, PVC Coated, 200g

100% Polyester Mesh, 60g 100% Polyester, Anti-Pill finish Fleece, 280g

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

- Waterproof with taped seams preventing water penetration
- Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- Detachable inner jacket for added versatility in all weather conditions
- Pack away hood for added functionality
- Stud adjustable cuffs for a secure fit
- Contrast panels for protection against dirt













EN 342

INSULATED



DYNAMIC 4X STRETCH

GET THE

COLLECTION

SCAN QR CODE TO VIEW THE FULL DX4 COLLECTION ONLINE



































InsulatexTMPro is our most advanced lightweight thermal lining with supreme warmth-to-weight ratio. Constructed using hollow fibre technology, this soft insulating fabric has millions of air pockets that trap air and body heat offering maximum protection in extreme cold and wet conditions. Providing superior lightweight comfort to the wearer without adding bulk.

DX430 DX4 HI-VIS CLASS 2 WINTER

EN ISO 20471 CLASS 2

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

EN 343 CLASS 4:1 X

WP 20,000MM, MVP 10,000G/M2/24HRS

EN 342 0.334 (M2.K/W), 3, X

Portwest Extreme Waterproof: 100% Polyester Stretch, 150D, PU Membrane,

100% Polyester Stretch 75D Pongee, 80g InsulatexPro: 100% Polyester, 160g Orange/Black S-4XL, Yellow/Black S-4XL

- Premium waterproof and breathable fabric with mechanical stretch properties
- Waterproof and breathable with taped seams to prevent water penetration
- InsulatexPro lining offers superior warmth without adding unnecessary weight
- No shoulder seams for maximum waterproof protection
- Chin guard with internal storm flap provides extra comfort
- Articulated darts for additional shaping















WATERPROOF WINTER JACKET



INSULATED



Insulatex™Pro is our most advanced lightweight thermal lining with supreme warmth-to-weight ratio. Constructed using hollow fibre technology, this soft insulating fabric has millions of air pockets that trap air and body heat offering maximum protection in extreme cold and wet conditions. Providing superior lightweight comfort to the wearer without adding bulk.

DX461 DX4 HI-VIS WINTER JACKET

EN ISO 20471 CLASS 3

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

EN 343 CLASS 4:1 X

WP 20.000MM, MVP 10.000G/M2/24HRS

EN 342 0.334 (M2.K/W), 3, X

Portwest Extreme Waterproof: 100% Polyester Stretch, 150D, PU Membrane, 160g 100% Polyester Stretch 75D Pongee, 80g InsulatexPro: 100% Polyester, 160g Orange/Black S-4XL, Yellow/Black S-4XL

- Premium waterproof and breathable fabric with mechanical stretch properties
- Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- InsulatexPro lining offers superior warmth without adding unnecessary weight
- Internal pockets for safe storage
- No shoulder seams for maximum waterproof protection
- Chin guard with internal storm flap provides extra comfort



YELLOW/BLACK



INSULATEX R RIS





































INSULATEX™

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

PW369 PW3 HI-VIS WINTER PARKA

EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 343 CLASS 3:1 X WP 15,000MM EN 342 0.356 (M².K/W), 2, X **ANSI/ISEA 107 TYPE R CLASS 3 ANSI/ISEA 107 TYPE P CLASS 3**

300D Industry: 100% Polyester, 300D Oxford, Stain Resistant Finish, Double PU

Coated, 190g 100% Polyester, 60g 100% Polyester, 200g

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

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





GET THE COLLECTION

SCAN QR CODE TO VIEW THE **FULL PW3 COLLECTION ONLINE**





























WINTER

T400 PW3 HI-VIS WINTER JACKET

EN ISO 20471 CLASS 2 SIZE XS EN ISO 20471 CLASS 3 SIZE S UPWARDS RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 343 CLASS 3:1 X WP 15,000MM EN 342 0.323 (M2.K/W), 2, X ANSI/ISEA 107 TYPE R CLASS 3 ANSI/ISEA 107 TYPE P CLASS 3

300D Industry: 100% Polyester, 300D Oxford, Stain Resistant Finish, Double PU Coated, 190g

100% Polyester, 60g 100% Polyester, 170g

Orange/Black XS-4XL, Orange/Grey S-3XL,
Orange/Navy S-4XL, Red/Black S-3XL, Yellow/Black XS-6XL, Yellow/Grey S-3XL, Yellow/Navy S-4XL

- Waterproof with taped seams preventing water penetration
- Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- EN342 Protection against cold certified up to -40°C
- Detachable ID pocket
- Quick dry knitted cuff for a snug and comfortable fit
- Contrast fleece collar for protection against dirt





















GET THE

COLLECTION

SCAN OR CODE TO VIEW THE **FULL PW3 COLLECTION ONLINE**







YELLOW/BLACK

ORANGE/BLACK



BACK



YELLOW/NAVY



ORANGE/NAVY



YELLOW/GREY



ORANGE/GREY















































ORANGE/BLACK







YELLOW/ BLACK













JACKET

S466 HI-VIS CONTRAST WINTER TRAFFIC JACKET

EN ISO 20471 CLASS 3 EN 343 CLASS 3:1 X WP 15,000MM EN 342 0.345 (M2.K/W), 2, X **ANSI/ISEA 107 TYPE R CLASS 3 ANSI/ISEA 107 TYPE P CLASS 3**

300D Industry: 100% Polyester, 300D Oxford, Stain Resistant Finish, Double PU Coated, 190g

100% Polyester, 60g 100% Polyester, 170g

Yellow/Navy XS-6XL, Yellow/Black XS-3XL, Yellow/Green S-3XL, Yellow/Grev S-3XL, Yellow/Royal XS-4XL

Red/Navy S-3XL

- Waterproof with taped seams preventing water penetration
- Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- EN342 Protection against cold certified up to -40°C
- · Internal pocket for safe storage









CONTRAST WINTER





S467 HI-VIS CONTRAST WINTER TRAFFIC JACKET

EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 343 CLASS 3:1 X WP 15,000MM EN 342 0.345 (M2.K/W), 2, X **ANSI/ISEA 107 TYPE R CLASS 3 ANSI/ISEA 107 TYPE P CLASS 3**

300D Industry: 100% Polyester, 300D Oxford, Stain Resistant Finish, Double PU

Coated, 190g

100% Polyester, 60g 100% Polyester, 170g

Orange/Navy XS-5XL, Orange/Black S-3XL, Orange/Grey S-3XL

- Waterproof with taped seams preventing water penetration
- Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- · EN342 Protection against cold certified up to -40°C
- · Internal chest pocket
- Inner ribbed cuffs for warmth and comfort
- Fully lined and padded to trap the heat and increase warmth













EN 342

INSULATED

WINTER TRAFFIC JACKET

S460 HI-VIS WINTER TRAFFIC JACKET

EN ISO 20471 CLASS 3

RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 343 CLASS 3:1 X WP 15.000MM EN 342 0.345 (M2.K/W), 2, X **ANSI/ISEA 107 TYPE R CLASS 3** ANSI/ISEA 107 TYPE P CLASS 3

300D Industry: 100% Polyester, 300D Oxford, Stain Resistant Finish, Double PU Coated, 190g

100% Polyester, 60g 100% Polyester, 170g
100% Polyester, 170g
100% Polyester, 170g













S461 / RT34 HI-VIS BREATHABLE WINTER TRAFFIC JACKET

EN ISO 20471 CLASS 3

RT34: RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

EN 343 CLASS 3:2 X

WP 10,000MM, MVP 10,000G/M²/24HRS

EN 342 0.345 (M2.K/W), 2, X

300D Breathable: 100% Polyester 300D Oxford,

Stain Resistant Finish, Double PU Coated, 190g 100% Polyester, 60g

YYYYYY 100% Polyester, 170g

RT34: Orange S-XXL













RT30 HI-VIS WINTER TRAFFIC JACKET

EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

EN 343 CLASS 3:1 X WP 15,000MM EN 342 0.345 (M².K/W), 2, X **ANSI/ISEA 107 TYPE R CLASS 3 ANSI/ISEA 107 TYPE P CLASS 3**

300D Industry: 100% Polyester, 300D Oxford, Stain Resistant Finish, Double PU Coated, 190g

100% Polyester, 60g 100% Polyester, 170g

Orange XS-5XL





















WINTER JACKET

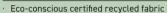
EC60 EC0 HI-VIS WINTER JACKET

EN ISO 20471 CLASS 3 EN 343 CLASS 3:1 X WP 15,000MM RIS 3279 TOM ISSUE 2 (ORANGE ONLY) **ANSI/ISEA 107 TYPE R CLASS 3 ANSI/ISEA 107 TYPE P CLASS 3**

300D ECO: 100% Recycled Polyester, 300D Oxford Weave, Stain Resistant finish, Double PU Coated,

100% Recycled Polyester, 52g 100% Recycled Polyester, 190g
Body: 100% Recycled Polyester, 190g Sleeves: 100% Recycled Polyester, 120g

Orange S-4XL, Yellow S-4XL









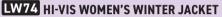






MADE FOR

PLANET



EN ISO 20471 CLASS 3

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

EN 343 CLASS 4:1 X WP 15,000MM

EN 342 0.345 (M2.K/W), 2, X **ANSI/ISEA 107 TYPE R CLASS 3**

ANSI/ISEA 107 TYPE P CLASS 3

300D Industry: 100% Polyester, 300D Oxford, Stain Resistant Finish, Double PU Coated, 190g

100% Polyester, 60g 100% Polyester, 170g

Orange XS-3XL, Yellow XS-3XL

EN342 Protection against cold certified up to -40°C

- Zipped pockets
- Quilt lined for thermal insulation
- · Curved back hem for added protection



















EN ISO 20471 CLASS 3

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

EN 342 0.345 (M2.K/W), 2, X

300D Industry: 100% Polyester, 300D Oxford, Stain Resistant finish, Double PU Coated, 190g

100% Polyester, 60g 100% Polyester, 170g

Yellow S-3XL

- EN342 Protection against cold certified up to -40°C
- Hook and loop cuffs for a secure fit
- Internal chest pocket
- · Contrast panels for protection against dirt















EN 342

INSULATED



PW389 PW3 HI-VIS WOMEN'S RAIN JACKET

EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 343 CLASS 4:3 X WP 10,000MM, MVP 10,000G/M²/24HRS **ANSI/ISEA 107 TYPE R CLASS 2 ANSI/ISEA 107 TYPE P CLASS 2**

300D Breathable: 100% Polyester 300D Oxford, Stain Resistant Finish, Double PU Coated, 190g

100% Polyester Mesh, 60g Orange/Black XS-XXL, Yellow/Black XS-XXL

- · Waterproof and breathable with taped seams to prevent water penetration
- Internal pocket for safe storage
- · Quick dry knitted cuff for a snug and comfortable fit
- Underarm pit zips for enhanced breathability
- Waterproof zips to prevent water penetration
- Reflective trim for increased visibility and safety



GET THE

COLLECTION

SCAN QR CODE TO VIEW THE FULL PW3 **COLLECTION ONLINE**















































CD860 WX2 ECO HI-VIS RAIN JACKET

EN ISO 20471 CLASS 2 FOR SIZE S EN ISO 20471 CLASS 3 FOR SIZE M UPWARDS RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 343 CLASS 3:1 X WP 15,000MM

300D ECO: 100% Recycled Polyester, 300D Oxford Weave, Stain Resistant finish, Double PU Coated, 190g 190T: 100% Polyester, Taffeta, 52g
Orange/Black S-3XL, Yellow/Black S-3XL

- Eco-conscious certified recycled fabric
- Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- Made using recycled polyester
- · Waterproof with taped seams preventing water penetration
- Drawcord hood and hem for a secure and comfortable fit
- · Pack away hood for added functionality



15,000 MM













PW265 PW2 HI-VIS RAIN JACKET

EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 343 CLASS 3:1 X WP 15,000MM

300D Industry: 100% Polyester, 300D Oxford, Stain Resistant Finish, Double PU Coated, 190g

Main body and hood lining: 100% polyester Mesh, 80gm Sleeve lining: 100% Polyester, 52gm Inner collar lining: 100% polyester Mirco Fleece, 280gm

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

- Waterproof with taped seams preventing water penetration
- Detachable hood
- Non-magnetic nickel and ferrous free

















WATERPROOF **JACKET**

RT63 HI-VIS BREATHABLE INTERACTIVE RAIN TRAFFIC JACKET

EN ISO 20471 CLASS 3

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

EN 343 CLASS 4:3 X WP 10.000MM MVP 10.000G/

M²/24HRS

300D Breathable: 100% Polyester 300D Oxford, Stain Resistant Finish, Double PU Coated, 190g

100% Polyester Mesh, 60g Orange S-3XL

Waterproof and breathable with taped seams to prevent water penetration







RT60 HI-VIS BREATHABLE RAIN TRAFFIC

EN ISO 20471 CLASS 3

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

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

300D Breathable: 100% Polyester 300D Oxford, Stain Resistant Finish, Double PU Coated, 190g 100% Polyester Mesh, 60g

▼ Orange S-3XL, Yellow S-3XL

- Waterproof and breathable with taped seams to prevent water penetration
- Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- Internal chest pocket
- · Inner knitted cuff





LINED











10,000 MVP

S160 HI-VIS RAIN LITE TRAFFIC JACKET

EN ISO 20471 CLASS 3

RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 343 CLASS 3:1 X WP 5,000MM **ANSI/ISEA 107 TYPE R CLASS 3 ANSI/ISEA 107 TYPE P CLASS 3**

100% Polyester, 150D Oxford Weave, PVC Coated, 200g

100% Polyester Mesh, 60g Orange S-3XL, Yellow XS-3XL

- Waterproof with taped seams preventing water penetration
- Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- Pack away hood for added functionality
- Stud adjustable cuffs for a secure fit















WATERPROOF **JACKET**

S760 HI-VIS BREATHABLE CONTRAST RAIN

EN ISO 20471 CLASS 3

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

300D Breathable: 100% Polyester 300D Oxford, Stain Resistant Finish, Double PU Coated, 190g Body: 100% Polyester Mesh, 60g Sleeve: 100% Polyester, 60g

Yellow/Navy XS-4XL

· Waterproof and breathable with taped seams to prevent water penetration





























EN ISO 20471 CLASS 3 EN 343 CLASS 3:1 X WP 5.000MM

100% Polyester, 150D Oxford Weave, PVC Coated.

200g 100% Polyester Mesh, 60g

Yellow/Navy S-3XL

- Waterproof with taped seams preventing water penetration
- Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- Pack away hood for added functionality
- · Stud adjustable cuffs for a secure fit























RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

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

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

300D Breathable: 100% Polyester 300D Oxford, Stain Resistant Finish, Double PU Coated, 190g 100% Polyester Mesh, 60g

Yellow XS-3XL

· Waterproof and breathable with taped seams to prevent water penetration

















C467 HI-VIS 3-IN-1 BOMBER JACKET

EN ISO 20471 CLASS 3

RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 343 CLASS 3:1 X WP 15,000MM

EN 342 0.344 (M2.K/W), 2, X

300D Industry: 100% Polyester, 300D Oxford, Stain Resistant finish, Double PU Coated, 190g

100% Polyester, 60g

100% Polyester, oug 100% Polyester Fur Lining, 400g YYYYYY Sleeve: 100% Polyester Filling, 120g Orange XS-3XL, Yellow S-3XL

- EN342 Protection against cold certified up to -40°C
- 8 pockets for ample storage
- Ribbed cuffs for added comfort
- Detachable sleeves, fur liner and fur collar provide multi-way options for the wearer



















BOMBER JACKET EN ISO 20471 CLASS 3

RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 343 CLASS 3:1 X WP 15,000MM EN 342 0.344 (M².K/W), 2. X **ANSI/ISEA 107 TYPE R CLASS 3 ANSI/ISEA 107 TYPE P CLASS 3**

300D Industry: 100% Polyester, 300D Oxford, Stain Resistant finish, Double PU Coated, 190g

100% Polyester, 60g

100% Polyester Fur Lining, 400g Sleeve: 100% Polyester Filling 120g

Orange/Black XS-4XL, Yellow/Black XS-4XL, Yellow/Navy S-3XL

- · EN342 Protection against cold certified up to -40°C
- Detachable sleeves, fur liner and fur collar provide multi-way options for the wearer
- Zipped pockets
- · Hook and loop cuffs for a secure fit







EN 342

INSULATED



3-IN-1 WINTER **BOMBER JACKET**

















EN ISO 20471 CLASS 3

RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 343 CLASS 3:1 X WP 15,000MM EN 342 0.344 (M2.K/W), 2, X

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

300D Industry: 100% Polyester, 300D Oxford, Stain Resistant finish, Double PU Coated, 190g

100% Polyester, 60g

100% Polyester, oog 100% Polyester Fur Lining, 400g Sleeve: 100% Polyester 120g

Orange/Navy XS-5XL, Yellow/Black S-3XL, Yellow/Grey S-3XL, Yellow/Navy XS-6XL

Red/Navy S-3XL

















EN ISO 20471 CLASS 3

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

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

300D Industry: 100% Polyester, 300D Oxford, Stain Resistant finish, Double PU Coated, 190g

100% Polyester, 60g

100% Polyester Fur Lining, 400g

Sleeve: 100% Polyester 120g Yellow/Navy S-4XL





-18°C / 8 hr -36°C / 1 hr





S365 HI-VIS 3-IN-1 CONTRAST PREMIUM **BOMBER JACKET**

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

300D Industry: 100% Polyester, 300D Oxford, Stain Resistant Finish, Double PU Coated, 190g 100% Polyester, 60g

100% Polyester, knitted with brushed back, 300g Yellow/Black S-5XL

















JACKET

















1

OUTER JACKET

2-IN-1 WINTER **BOMBER JACKET**





C468 HI-VIS 2-IN-1 CONTRAST BOMBER

EN ISO 20471 CLASS 3

RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 343 CLASS 3:1 X WP 15,000MM EN 342 0.336 (M2.K/W), 2, X

300D Industry: 100% Polyester, 300D Oxford, Stain Resistant finish, Double PU Coated, 190g

100% Polyester, 60g 100% Polyester, 170g Orange XS-4XL, Yellow S-4XL

- Waterproof with taped seams preventing water penetration
- Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- EN342 Protection against cold certified up to -40°C
- Fully lined and padded to trap the heat and increase warmth

















EN ISO 20471 CLASS 3

RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 343 CLASS 3:1 X WP 5.000MM EN 342 0.336 (M2.K/W), 2, X

100% Polyester, 150D Oxford Weave, PVC

Coated, 200g

100% Polyester Fleece, 300g
Sleeve: 100% Polyester filling 120g Orange/Navy S-3XL, Yellow/Navy S-3XL

- Waterproof with taped seams preventing water penetration
- Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- EN342 Protection against cold certified up to -40°C
- Fully lined and padded to trap the heat and increase warmth













EN 342

INSULATED

GARMENT BENEFITS

- Waterproof with taped seams preventing water penetration
- · Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- · EN342 Protection against cold certified up to -40°C
- · Internal chest pocket











SHARED FEATURES







S463 HI-VIS WINTER BOMBER JACKET

EN ISO 20471 CLASS 3

RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 343 CLASS 3:1 X WP 15,000MM EN 342 0.336 (M2.K/W), 2, X

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

300D Industry: 100% Polyester, 300D Oxford, Stain Resistant finish, Double PU Coated, 190g

100% Polyester, 60g

100% Polyester, 170g 100% Polyester, 170g 0 Orange XS-6XL, Yellow XXS-8XL

Red S-3XL

- Fleece lined collar to trap the heat and increase warmth
- · Hook and loop cuffs for a secure fit





RT32 HI-VIS WINTER BOMBER JACKET

EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

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

EN 342 0.336 (M2.K/W), 2, X

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

300D Industry: 100% Polyester, 300D Oxford, Stain

Resistant finish, Double PU Coated, 190g

100% Polyester, 60g 100% Polyester, 170g

Orange XS-5XL







S266 HI-VIS CONTRAST WINTER BOMBER JACKET

EN ISO 20471 CLASS 3

RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 343 CLASS 3:1 X WP 15,000MM

EN 342 0.336 (M2.K/W), 2, X

300D Industry: 100% Polyester, 300D Oxford, Stain Resistant finish, Double PU Coated, 190g

100% Polyester, 60g 100% Folyester, 170g

Orange/Navy S-3XL, Yellow/Navy XS-3XL

- · Inner ribbed cuffs for warmth and comfort
- Fully lined and padded to trap the heat and increase warmth







LINED

HI-VIS BOMBER JACKET

RT62 HI-VIS BREATHABLE RAIN BOMBER **JACKET**

EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY) FN 343 CLASS 4:3 X

WP 10.000MM MVP 10.000G/M²/24HRS

300D Breathable: 100% Polyester 300D Oxford, Stain Resistant Finish, Double PU Coated, 190g

100% Polyester Mesh, 60g

Orange S-3XL

- Waterproof and breathable with taped seams to prevent water penetration
- Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- Internal chest pocket
- · Inner ribbed cuffs for warmth and comfort
- Fleece lined collar to trap the heat and increase warmth
- Side elastic waist for ultimate wearer comfort

















S161 HI-VIS RAIN LITE BOMBER JACKET

EN ISO 20471 CLASS 3

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

100% Polyester, 150D Oxford Weave, PVC Coated, 200g

100% Polyester Mesh, 60g

Yellow S-3XL

- Waterproof with taped seams preventing water penetration
- Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- Side access pockets
- Pack away hood for added functionality
- Hook and loop cuffs for a secure fit
- · Contrast fleece collar for protection against dirt











S469 HI-VIS REVERSIBLE **BODYWARMER**

EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (ORANGE ONLY) ANSI/ISEA 107 TYPE R CLASS 2 **ANSI/ISEA 107 TYPE P CLASS 2**

300D Industry: 100% Polyester, 300D Oxford, Stain Resistant finish, Double PU

Coated, 190g

Coated, 190g 65% Polyester, 35% Cotton, 260g 100% Polyester, 200g Orange S-5XL, Yellow XS-5XL

- Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- Quilt lined for thermal insulation
- 4 pockets for ample storage
- Reversible garment for multi use
- Interactive inner garment
- · Certified to EN ISO 20471 after 50x washes























EN ISO 20471 CLASS 2

300D Industry: 100% Polyester, 300D Oxford, Stain Resistant finish, Double PU Coated, 190g

100% Polyester, 60g 100% Polyester, 160g Yellow/Navy S-3XL

- Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- · Lined for added warmth and comfort
- · Internal chest pocket
- Zipped pockets
- Dual ID holder allows use of both portrait and landscape ID card display
- · Certified to EN ISO 20471 after 50x washes

























RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 343 CLASS 3:1 X WP 15,000MM EN 342 0.344 (M2.K/W), 2, X

300D Industry: 100% Polyester, 300D Oxford, Stain Resistant finish, Double PU Coated, 190g

100% Polyester, 60g 100% Polyester, 200g

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

- Waterproof with taped seams preventing water penetration
- Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- EN342 Protection against cold certified up to -40°C
- · Front zip opening for easy access

PW351 PW3 HI-VIS WINTER TROUSERS

EN ISO 20471 CLASS 2

RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 343 CLASS 3:1 X WP 15,000MM

EN 342 0.356 (M2,K/W), 2, X

ANSI/ISEA 107 SUPPLEMENTAL CLASS E

300D Industry: 100% Polyester, 300D Oxford, Stain Resistant Finish,

Double PU Coated, 190g 100% Polyester, 60g 100% Polyester, 160g

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

- Waterproof with taped seams preventing water penetration
- Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- 16 pockets for ample storage
- Detachable bib and braces for greater versatility



































S489 HI-VIS CONTRAST WINTER BIB AND BRACE

EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 343 CLASS 3:1 X WP 15,000MM EN 342 0.341 (M².K/W), 2, X

ANSI/ISEA 107 SUPPLEMENTAL CLASS E

300D Industry: 100% Polyester, 300D Oxford, Stain Resistant Finish, Double PU Coated, 190g

100% Polyester, 60g
100% Polyester, 170g
100% Polyester, 170g
100% Polyester, 170g
100% Polyester, 170g

- \cdot Waterproof with taped seams preventing water penetration
- Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- EN342 Protection against cold certified up to -40°C
- · Multiple utility pockets providing ample storage

S485 HI-VIS CONTRAST WINTER COVERALL

EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 343 CLASS 3:1 X WP 15,000MM

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

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

300D Industry: 100% Polyester, 300D Oxford, Stain Resistant Finish,

Double PU Coated, 190g 100% Polyester, 60g 100% Polyester, 170g

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

- · Waterproof with taped seams preventing water penetration
- Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- \cdot EN342 Protection against cold certified up to -40°C
- · Inner ribbed cuffs for warmth and comfort





















RAIN TROUSERS AND COVERALL



PW356 PW3 HI-VIS RAIN TROUSERS

EN ISO 20471 CLASS 2

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

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

300D Breathable: 100% Polyester 300D Oxford, Stain Resistant Finish, Double PU Coated, 190g

100% Polyester Mesh, 60g

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

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













PW355 PW3 HI-VIS RAIN COVERALL

EN ISO 20471 CLASS 3

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

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

300D Breathable: 100% Polyester 300D Oxford, Stain Resistant

Finish, Double PU Coated, 190g Body: 100% Polyester Mesh, 60g Sleeves: 100% Polyester Taffeta, 52g

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

- Waterproof with taped seams preventing water penetration
- Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- Front zip opening for easy access
- · Underarm pit zips for enhanced breathability

















BREATHABLE RAIN **PROTECTION**





S388 HI-VIS BREATHABLE RAIN BIB AND BRACE

EN ISO 20471 CLASS 2

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

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

300D Breathable: 100% Polyester 300D Oxford, Stain Resistant Finish, Double PU Coated, 190g

Orange S-3XL, Yellow S-3XL

- Waterproof and breathable with taped seams to prevent water penetration
- Back patch pocket
- Double rule pocket
- Adjustable straps for a secure fit
- Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface

- Elasticated back panel







RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

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

ANSI/ISEA 107 SUPPLEMENTAL CLASS E

300D Breathable: 100% Polyester 300D Oxford, Stain Resistant Finish, Double PU Coated, 190g

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

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















WATERPROOF ROUSERS





EN ISO 20471 CLASS 2

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

EN 343 CLASS 4:3 X WP 11,000MM, MVP 50,000 G/M2/24HRS

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

WITH \$156)

ANSI/ISEA 107 SUPPLEMENTAL CLASS E

Portwest Extreme: 100% Polyester, 300D Stretch Oxford, stain resistant finish, PU Membrane, 200g

Orange/Black S-XXL, Yellow/Black S-3XL

- Waterproof and breathable with taped seams to prevent water penetration
- Premium stain resistant finish repels oil, water and grime
- 8 pockets for ample storage
- · High cut padded back waistband keeps lower back warm



PW386 PW3 HI-VIS WOMEN'S RAIN TROUSERS

EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

EN 343 CLASS 3:1 X WP 15.000MM

ANSI/ISEA 107 SUPPLEMENTAL CLASS E

300D Industry: 100% Polyester, 300D Oxford, Stain Resistant Finish, Double PU Coated, 190g

Orange/Black XS-XXL, Yellow/Black XS-XXL

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























WATERPROOF TROUSERS





EN ISO 20471 CLASS 2

RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 343 CLASS 3:1 X WP 15,000MM

300D Industry: 100% Polyester, 300D Oxford, Stain Resistant finish, Double PU Coated, 190g

Orange S-3XL

- Waterproof with taped seams preventing water penetration
- · Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- Quick and easy side access
- · Zipped ankles for easy fitting over work boots



RT61 HI-VIS BREATHABLE RAIN TROUSERS

EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 343 CLASS 4:3 X WP 10,000MM, MVP 10,000G/ M²/24HRS

300D Breathable: 100% Polyester 300D Oxford, Stain Resistant Finish, Double PU Coated, 190g

Orange XS-5XL

- · Waterproof and breathable with taped seams to prevent water penetration
- Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- · Quick and easy side access
- · Zipped ankles for easy fitting over work boots



M²/24HRS

300D Breathable: 100% Polyester 300D

Oxford, Stain Resistant Finish, Double PU

Coated, 190g

Orange S-XXL, Yellow XS-3XL

- Waterproof and breathable with taped seams to prevent water penetration
- Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- · Quick and easy side access
- $\cdot\;$ Zipped ankles for easy fitting over work boots













RIS

















WATERPROOF TROUSERS





EN ISO 20471 CLASS 1 EN 343 CLASS 3:1 X WP 15,000MM **ANSI/ISEA 107 SUPPLEMENTAL CLASS E**

300D Industry: 100% Polyester, 300D Oxford, Stain Resistant Finish, Double PU Coated, 190g

▼ Orange XS-3XL, Yellow XS-6XL

- Waterproof with taped seams preventing water penetration
- Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- Quick and easy side access
- Stud adjustable hems for a secure fit
- Fully elasticated waistband for ultimate wearer comfort
- Reflective tape for increased visibility



S598 HI-VIS WINTER TROUSERS

EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 343 CLASS 3:1 X WP 15.000MM EN 342 0.330 (M2.K/W), 2, X

ANSI/ISEA 105: 2016 SUPPLEMENTAL CLASS E

300D Industry: 100% Polyester, 300D Oxford, Stain Resistant Finish, Double PU Coated, 190g

100% Polyester, 60g 100% Polyester, 170g

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

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

























RAINWEAR ESSENTIALS

H443 HI-VIS CONTRAST CLASSIC RAIN

EN ISO 20471 CLASS 3
RIS 3279 TOM ISSUE 2 (ORANGE ONLY)
EN 343 CLASS 3:1 X WP 5,000MM
ANSI/ISEA 107 TYPE R CLASS 3
ANSI/ISEA 107 TYPE P CLASS 3
AS/NZS 4602.1 CLASS D/N

190T: 100% Polyester, Plain Weave, PVC coated, 200g

Yoke Only: 100% Polyester Mesh, 60g
Orange/Navy S-3XL, Yellow/Black S-5XL,
Yellow/Navy S-3XL

- Waterproof with taped seams preventing water penetration
- · Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- · 2 pockets for secure storage
- Drawcord hood and hem for a secure and comfortable fit
- · Inner elasticated cuff
- Vented back yoke and eyelets for added breathability and comfort













H444 HI-VIS CONTRAST CLASSIC RAIN TROUSERS

EN ISO 20471 CLASS 1 EN 343 CLASS 3:1 X WP 5,000MM ANSI/ISEA 107 SUPPLEMENTAL CLASS E AS/NZS 1906.4

190T: 100% Polyester, Plain Weave, PVC coated, 200g

Orange/Navy S-3XL, Yellow/Black S-6XL, Yellow/Navy S-3XL

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















RAINWEAR ESSENTIALS



H448 HI-VIS PACKAWAY RAIN SUIT

EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 343 CLASS 3:1 X WP 5,000MM

190T: 100% Polyester, Plain Weave, PVC coated, 200a

Jacket Yoke Only: 100% Polyester Mesh, 60g

▼ Orange S-4XL, Yellow S-4XL



H440 HI-VIS RAIN JACKET

EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 343 CLASS 3:1 X WP 5,000MM ANSI/ISEA 107 TYPE R CLASS 3 / TYPE P CLASS 3

190T: 100% Polyester, Plain Weave, PVC coated, 200g

Yoke Only: 100% Polyester Mesh, 60g

Orange XS-6XL, Yellow XS-6XL



H441 HI-VIS RAIN TROUSERS

EN ISO 20471 CLASS 1 RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 343 CLASS 3:1 X WP 5.000MM **ANSI/ISEA 107 SUPPLEMENTAL CLASS E**

190T: 100% Polyester, Plain Weave, PVC coated, 200g

Orange XS-5XL, Yellow XS-6XL

















RAINWEAR ESSENTIALS



H442 HI-VIS RAIN COAT 100CM

EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 343 CLASS 3:1 X WP 5,000MM

190T: 100% Polyester, Plain Weave, PVC coated, 200g Yoke Only: 100% Polyester Mesh, 60g Orange S-4XL, Yellow S-4XL

- Waterproof with taped seams preventing water penetration
- Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- Extra protection against the cold with an extended 100cm back
- · Drawcord hood and hem for a secure and comfortable fit

H445 HI-VIS RAIN COAT 122CM

EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 343 CLASS 3:1 X WP 5,000MM ANSI/ISEA 107 TYPE R CLASS 3 / TYPE P CLASS 3

190T: 100% Polyester, Plain Weave, PVC coated, 200g Yoke Only: 100% Polyester Mesh, 60g Orange S-3XL, Yellow S-5XL

- Waterproof with taped seams preventing water penetration
- Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- · Extra protection against the rain with a longer 122cm length
- · Drawcord hood and hem for a secure and comfortable fit























INSULATED

S490 SEALTEX ULTRA HI-VIS WINTER **JACKET**

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

Sealtex Ultra: 100% Polyester, Tricot Knit,

PU Coated, 185g 100% Polyester, 60g

Body: 100% Polyester, 170g Sleeve: 100%

Polyester, 100g Yellow S-3XL Orange S-3XL

Waterproof with welded seams to prevent water penetration

- Breathable and windproof fabric with mechanical stretch properties
- Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- 3 pockets for ample storage
- · Pack away hood for added functionality
- · Inner ribbed cuffs for warmth and comfort







5,000 MM



EN ISO 20471 CLASS 3

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

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

Sealtex Ultra: 100% Polyester, Tricot Knit, PU Coated, 185g

Yellow XS-5XL

- Waterproof with welded seams to prevent water penetration
- Breathable and windproof fabric with mechanical stretch properties
- · Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- 2 pockets for secure storage
- · Pack away hood for added functionality
- Stud adjustable cuffs for a secure fit

























RT50 SEALTEX ULTRA HI-VIS RAIN JACKET

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

Sealtex Ultra: 100% Polyester, Tricot Knit, PU Coated, 185g
Orange XS-3XL

- Waterproof with welded seams to prevent water penetration
- Breathable and windproof fabric with mechanical stretch properties
- Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- · 2 pockets for secure storage
- · Pack away hood for added functionality
- · Stud adjustable cuffs for a secure fit









S496 SEALTEX ULTRA HI-VIS CONTRAST RAIN JACKET

EN ISO 20471 CLASS 3

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

Sealtex Ultra: 100% Polyester, Tricot Knit, PU Coated, 185g
Yellow/Navy S-XXL

- Waterproof with welded seams to prevent water penetration
- Breathable and windproof fabric with mechanical stretch properties
- · Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- · 2 pockets for secure storage
- · Pack away hood for added functionality
- · Stud adjustable cuffs for a secure fit













TROUSERS





EN ISO 20471 CLASS 1 EN 343 CLASS 3:2 X WP 5,000MM MVP 3,000G/M2/24HRS **ANSI/ISEA 107 SUPPLEMENTAL CLASS E**

Sealtex Ultra: 100% Polyester, Tricot Knit, PU Coated, 185g

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



RT51 SEALTEX ULTRA HI-VIS RAIN TROUSERS

EN ISO 20471 CLASS 2

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

Sealtex Ultra: 100% Polyester, Tricot Knit, PU Coated, 185g Orange S-3XL

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



























BIB AND BRACE AND COVERALL





S497 SEALTEX ULTRA HI-VIS RAIN BIB AND BRACE

EN ISO 20471 CLASS 2

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

Sealtex Ultra: 100% Polyester, Tricot Knit, PU Coated, 185g

- · Waterproof with welded seams to prevent water penetration
- $\cdot\;$ Breathable and windproof fabric with mechanical stretch properties
- · Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- · Concealed chest pocket
- Stud adjustable hems for a secure fit
- Adjustable straps with durable buckle closure

S495 SEALTEX ULTRA HI-VIS RAIN COVERALL

EN ISO 20471 CLASS 3

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

Sealtex Ultra: 100% Polyester, Tricot Knit, PU Coated, 185g
Yellow S-3XL
Orange S-3XL

- · Waterproof with welded seams to prevent water penetration
- $\cdot\,$ Breathable and windproof fabric with mechanical stretch properties
- $\cdot\,$ Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- · Quick and easy side access
- Pack away hood for added functionality
- Stud adjustable cuffs for a secure fit































DFTSHELL

T402 PW3 HI-VIS SOFTSHELL (3L)

EN ISO 20471 CLASS 2 : SIZE XS

EN ISO 20471 CLASS 3: SIZE S UPWARDS RIS 3279 TOM ISSUE 2 (ORANGE ONLY) ANSI/ISEA 107 TYPE R CLASS 2 : SIZE XS /

TYPE R CLASS 3 : SIZE S UPWARDS

WATERPROOF / BREATHABILITY

WP 8,000MM, MVP 3,000G/M²/24HR

94% Polyester, 6% Elastane laminated to 100% Polyester Micro Fleece, 310g

Orange/Black, Orange/Grey, Orange/Navy, Yellow/Black, Yellow/Grey, Yellow/Navy, Red/ Black

- Durable, breathable, windproof and water resistant fabric
- Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- Side zip pockets

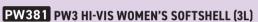












EN ISO 20471 CLASS:

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

ANSI/ISEA 107 TYPE R CLASS 2

ANSI/ISEA 107 TYPE P CLASS 2

94% Polyester, 6% Elastane laminated to 100%

Polyester Micro Fleece, 310g Yellow/Black XS-XXL

- Durable, breathable, windproof and water resistant fabric
- Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- Heat applied segmented reflective tape for added visibility
- Side zip pockets







8,000 MM

3.000 MVP

PW375 PW3 HI-VIS CLASS 1 SOFTSHELL (3L)

EN ISO 20471 CLASS 1

WATERPROOF / BREATHABILITY -

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

94% Polyester, 6% Elastane laminated to 100% Polyester Micro Fleece, 310g

■ Black/Orange S-4XL, Black/Yellow XS-4XL

- Durable, breathable, windproof and water resistant fabric
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- Side zip pockets
- · Concealed phone pocket

























MADE FOR WOMEN

SOFTSHELL (3L)



S428 HI-VIS 2-IN-1 SOFTSHELL (3L)

EN ISO 20471 CLASS 2 (BODYWARMER) EN ISO 20471 CLASS 3 (FULL JACKET) RIS 3279 TOM ISSUE 2 (ORANGE ONLY) ANSI/ISEA 107 TYPE R CLASS 2 (BODYWARMER) ANSI/ISEA 107 TYPE R CLASS 3 (FULL JACKET)

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

94% Polyester, 6% Elastane laminated to 100% Polyester Micro Fleece, 310q

Orange XS-4XL, Yellow XS-4XL



S424 HI-VIS CLASSIC SOFTSHELL (3L)

EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY) WATERPROOF / BREATHABILITY WP 8.000MM, MVP 3.000G/M²/24HR

94% Polyester, 6% Elastane laminated to 100% Polyester Micro Fleece, 310g

Orange S-3XL, Yellow S-3XL



















S425 HI-VIS CONTRAST SOFTSHELL (3L)

EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY) WATERPROOF / BREATHABILITY -

WP 8,000MM, MVP 3,000G/M²/24HR

94% Polyester, 6% Elastane laminated to 100% Polyester Micro Fleece,

Orange/Navy S-3XL, Yellow/Navy S-5XL



S429 HI-VIS CONTRAST SOFTSHELL (3L)

EN ISO 20471 CLASS 3 **ANSI/ISEA 107 TYPE R CLASS 3** WATERPROOF / BREATHABILITY -WP 8,000MM, MVP 3,000G/M²/24HR

94% Polyester, 6% Elastane laminated to 100% Polyester Micro Fleece, 310g

Yellow S-3XL















SOFTSHELL (2L)



CD875 WX2 ECO HI-VIS SOFTSHELL (2L)

EN ISO 20471 CLASS 2 FOR SIZE S EN ISO 20471 CLASS 3 FOR SIZE M UPWARDS RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

100% GRS Polyester 2L Softshell bonded to 100% GRS Polyester Micro Polar Fleece, 280g

Kingsmill Polyester Stretch: 93% Polyester, 7% Elastane, 270a

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

- · Eco-conscious certified recycled fabric
- Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- · Durable, breathable, windproof and water resistant fabric
- · Ideal for corporate wear and custom finishes













PW275 PW2 HI-VIS SOFTSHELL (2L)

EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

94% Polyester, 6% Elastane laminated to 100% Polyester Micro Fleece (3L), 280g Orange/Black S-4XL, Yellow/Black S-4XL

- Durable, breathable, windproof and water resistant fabric
- Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- Non-magnetic nickel and ferrous free
- · Anti-scratch design with no exposed metal parts











EC24 EC0 HI-VIS SOFTSHELL (2L)

EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

100% GRS Polyester 2L Softshell bonded to 100% GRS Polyester Micro Polar Fleece, 440g

Orange S-4XL, Yellow S-4XL

- Durable, breathable, windproof and water resistant fabric
- Eco-conscious certified recycled fabric
- 5 pockets for ample storage
- · Concealed mobile phone pocket



















√ NEW



INSULATED

DX473 DX4 HI-VIS HYBRID BAFFLE

EN ISO 20471 CLASS 2 SIZES S-M EN ISO 20471 CLASS 3 SIZE L UPWARDS RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

100% Polyester Ripstop, 85q 100% Polyester Knit bonded to 100% Polyester Fleece, 2 Layer, 330g Insulatex Lining, 120g
Orange/Black S-4XL, Yellow/Black S-4XL

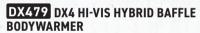
- Body-mapped design helps balance insulation and increase freedom of movement
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- 6 pockets for ample storage
- Zipped chest pockets
- Side zip pockets
- Internal pockets for safe storage











EN ISO 20471 CLASS 1 SIZE: S EN ISO 20471 CLASS 2 SIZE: M-4XL RIS 3279 TOM ISSUE 2 (ORANGE ONLY) SIZE: M **UPWARDS**

100% Polyester Ripstop, 85g 100% Polyester Knit bonded to 100% Polyester Fleece, 2 Layer, 330g

100% Polyester Mesh, 165g Insulatex Lining, 120g

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

- Body-mapped design helps balance insulation and increase freedom of movement
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- Heat applied segmented reflective tape for added visibility
- Inner soft Insulatex™ lining traps heat fast keeping the wearer warm and protected from the elements
- Chin guard for added comfort and stability
- Zipped chest pocket

















BAFFLE, GILET, BODYWARMER





PW371 PW3 HI-VIS BAFFLE JACKET

EN ISO 20471 CLASS 2 SIZE S

EN ISO 20471 CLASS 3 SIZE M UPWARDS RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

100% Polyester Ripstop, 85g

94% Polyester, 6% Elastane laminated to 100%

Polyester Micro Fleece, 310g 100% Polyamide, 190g YYYYYY 100% Polyester Wadding, 170g

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

· Premium stain resistant finish repels oil, water and grime

- · Inner soft Insulatex lining offering warmth and comfort
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- · Side zip pockets









PW374 PW3 HI-VIS REVERSIBLE BODYWARMER

EN ISO 20471 CLASS 1: SIZE S-M EN ISO 20471 CLASS 2: SIZE L-3XL

RIS 3279 TOM ISSUE 2 (ORANGE ONLY) : SIZE L-3XL

ANSI/ISEA 107 TYPE 0 CLASS 1 : SIZES S-M ANSI/ISEA 107 TYPE R CLASS 2 : SIZES L UPWARDS

Titanmill Plus: 65% Polyester, 35% Cotton, 245g

100% Polyester, 300g
Orange/Black S-3XL, Yellow/Black S-3XL

- Durable polycotton fabric with Texpel stain resistant finish
- · Heavyweight quilt lining for maximum thermal insulation
- 6 pockets for ample storage
- Reversible garment for multi use
- · D-ring for keys or ID cards











PW325 HI-VIS SOFTSHELL GILET (3L)

EN ISO 20471 CLASS 1 SIZE: S

EN ISO 20471 CLASS 2 SIZE: M UPWARDS

RIS 3279 TOM ISSUE 2 (ORANGE ONLY) SIZE: M UPWARDS

WATERPROOF / BREATHABILITY WP 8,000MM,

MVP 3,000G/M²/24HR

94% Polyester, 6% Elastane 160g laminated to 100% Polyester Micro Polar Fleece 150g, 310g
Orange/Black S-4XL, Yellow/Black S-4XL

· Durable, breathable, windproof and water resistant fabric

- · Durable water repellent fabric
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- · 4 pockets for ample storage

















HEATED TUNNEL JACKET



INNOVATIVE HEAT **TECHNOLOGY**

Heated jackets are constructed using innovative carbon fibre technology, featuring three panels on critical points of the body.

Each jacket includes a 10,000MA USB rechargeable battery that powers the heat technology (3-4 hours charging required). The built-in controls allow the wearer to switch between three settings of heat; high, medium, low.

The heated panels will give temperatures between 25-45°C and can last up to 10 hours, depending on setting.

S548 HI-VIS ULTRASONIC HEATED TUNNEL JACKET

EN ISO 20471 CLASS 2: SIZE S EN ISO 20471 CLASS 3: SIZE M UPWARDS

100% Polyester Pongee Ripstop with TPU Membrane bonded to 100% Polyester Tricot

Knit, 150g

100% Polyester Taffeta, 55g 100% Polyester, 260g Yellow/Black S-3XL

- · Premium water resistant fabric
- Heat sealed seams for increased water and wind resistance
- Battery powered carbon fibre heated panels bring extra warmth to the wearer
- Elasticated cuffs for a secure fit
- Drawcord adjustable hem
- Premium stain resistant finish repels oil, water and grime



INSULATED











PILOT JACKETS









PW302 PW3 HI-VIS 3-IN-1 PILOT JACKET

EN ISO 20471 CLASS 3

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

Kingsmill Polycotton: 55% Cotton, 45% Polyester, 240g

Inner Garment: 100% Polyester, 280g 100% Polyester Wadding, 120g Orange/Black S-3XL, Yellow/Black S-3XL

- Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- Interactive inner bodywarmer
- 6 pockets for ample storage
- · Fully elasticated waistband for ultimate wearer comfort



















EN ISO 20471 CLASS 3

ANSI/ISEA 107 TYPE R CLASS 3

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

Kingsmill Polycotton: 55% Cotton, 45% Polyester, 240g
100% Polyester Fur Lining, 460g
100% Polyester, 60g

Sleeve: 100% Polyester Filling, 120g

Orange/Navy S-4XL, Yellow/Black S-3XL, Yellow/Navy S-5XL

- Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- Detachable sleeves, fur liner and fur collar provide multi-way options for the wearer
- 7 pockets for ample storage
- Knitted cuffs and hem















EN ISO 20471 CLASS 1

300D Breathable: 100% Polyester 300D Oxford, Stain

Resistant Finish, Double PU Coated, 190g Body: 100% Polyester Peach Finish, 100g

Sleeve: 100% Polyester, 60g Body: 100% Polyester, 160g Sleeve: 100% Polyester, 80g

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

- Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- Taped seams to provide additional protection
- ID card holder for ID card display
- · Ribbed cuffs for added comfort































HOODED

PW335 HI-VIS TECHNICAL FLEECE

EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

100% Polyester, knitted with brushed back, 380g

94% Polyester, 6% Elastane laminated to

100% Polyester Micro Polar Fleece, 310g
Orange/Black S-5XL, Yellow/Black

- Knitted fabric with brushed backing
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- 3 pockets for ample storage
- Two lower pockets
- Zipped chest pocket
- Grown on hood is stylish and practical



GET THE COLLECTION















SCAN QR CODE TO VIEW THE FULL **PW3 COLLECTION** ONLINE





























√ NEW

LINED

PW274 PW2 HI-VIS FLEECE

EN ISO 20471 CLASS 3

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)



100% Polyester, Anti-Pill finish Fleece, 250g Orange/Black S-4XL, Yellow/Black S-4XL

- Anti-pill durable fleece fabric
- Non-magnetic nickel and ferrous free
- Anti-scratch design with no exposed metal parts
- Internal pockets for safe storage
- · Drawcord adjustable hem
- · Internal phone pocket







PW231 PW2 HI-VIS FLEECE BODYWARMER

EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)



100% Polyester, Anti-Pill finish Fleece, 250g
Back body lining: 100% polyester Mesh,
80gm Front body lining: 100% Polyester, 60gm

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

- Anti-pill durable fleece fabric
- Non-magnetic nickel and ferrous free
 Anti-scratch design with no exposed metal parts
- 3 pockets for ample storage
- · Two lower pockets
- · Internal phone pocket







FLEECE



EC70 EC0 HI-VIS FLEECE

EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

100% Recycled Polyester, Anti Pill finish Fleece, 270g
Orange S-4XL, Yellow S-4XL

- Eco-conscious certified recycled fabric
- Anti-pill durable fleece fabric
- Reflective tape for increased visibility
- Internal phone pocket









F300 HI-VIS FLEECE

EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

EN 14058 CLASS 1

ANSI/ISEA 107 TYPE R CLASS 3 AS/NZS 4602.1 CLASS D/N

100% Polyester, Anti-Pill finish Fleece, 300g Body: 100% Polyester Mesh, 60gm Sleeve/ Pocket Lining: 100% Polyester Taffeta, 60gm

☐☐☐ X Orange XS-5XL, Yellow XS-5XL

- Anti-pill durable fleece fabric
- Reflective tape for increased visibility
- 3 pockets for ample storage
- · Interactive zip for added functionality









EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 14058 CLASS 1

ANSI/ISEA 107 TYPE R CLASS 3 AS/NZS 4602.1 CLASS D/N

100% Polyester, Anti-Pill finish Fleece, 300g Body: 100% Polyester Mesh, 60gm Sleeve/ Pocket Lining: 100% Polyester Taffeta, 60gm

Orange/Navy XS-5XL, Yellow/Navy XS-5XL

- Anti-pill durable fleece fabric
- Reflective tape for increased visibility
- 3 pockets for ample storage
- · Front zip opening for easy access



















FLEECE



F303 HI-VIS WINDBREAKER FLEECE

EN ISO 20471 CLASS 2 FOR SIZE S EN ISO 20471 CLASS 3 FOR SIZE M UPWARDS RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

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

100% Polyester Micro Fleece TPU 8000/3000 Membrane, bonded to 100% Polyester Micro Fleece with Texpel Splash Finish, 280g

Orange S-3XL, Yellow S-3XL





100% Polyester, Anti-Pill finish Fleece, 250g

EN ISO 20471 CLASS 3 FOR SIZE M UPWARDS RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

· Elastic waist with toggle for a secure and comfortable fit



8,000 MM

3,000 MVP



F250 HI-VIS ESSENTIAL FLEECE

EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY) AS/NZS 4602.1 CLASS D/N

100% Polyester, Anti-Pill finish Fleece, 250g Orange XS-3XL, Yellow XS-3XL

- Anti-pill durable fleece fabric
- Reflective tape for increased visibility
- 2 side zip pockets for secure storage
- Elastic waist with toggle for a secure and comfortable fit







EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 1 (ORANGE ONLY)

Kingsmill Polycotton: 80% Polyester, 20% Cotton, 280g 65% Polyester, 35% Cotton, 260g 65% Polyester, 200g

Orange S-3XL

- Durable polycotton fabric with Texpel stain resistant finish
- Reflective tape for increased visibility
- 4 pockets for ample storage
- Reversible garment for multi use









√ NEW

ROAD AND RAIL (RWS COMPLIANT)

R460 RWS HI-VIS WINTER TRAFFIC JACKET

EN ISO 20471 CLASS 3

RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 343 CLASS 3:1 X WP 15,000MM EN 342 0.345 (M².K/W), 2. X

300D Industry: 100% Polyester, 300D Oxford, Stain Resistant finish, Double PU Coated, 190g

100% Polyester, 60g 100% Polyester Taffeta, 52g 100% Polyester, 170g 100% Polyester, 170g

Orange 3-4AL

· Storm flap front to protect against the elements

Detachable lining for added versatility in all weather conditions

· Drawcord adjustable hem











EN 342

INSULATED









EN ISO 20471 CLASS 3

RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 343 CLASS 4:3 X WP 10,000MM, MVP 10,000G/ M²/24HRS

300D Breathable: 100% Polyester 300D Oxford, Stain Resistant Finish, Double PU Coated, 190g 100% Polyester Mesh, 60g Inner Jacket: 100% Polyester, Anti-Pill finish

Fleece, 300g 100% Polyester, Anti-Pill finish Fleece, 300g

Orange S-4XL

· Waterproof and breathable with taped seams to prevent water penetration

- water penetration
 Extremely water resistant eco-conscious fabric finish,
- water beads away from fabric surface
- Hook and loop cuffs for a secure fit
- · Fleece lined collar to trap the heat and increase warmth
- Knitted cuff for comfort and warmth
- Detachable lining for added versatility in all weather conditions

















ROAD AND RAIL (RWS COMPLIANT)



HS













R477 RWS HI-VIS HOODIE

EN ISO 20471 CLASS 3

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

65% Polyester, 35% Cotton, 300g

- 1 pocket for secure storage
- Kangaroo pocket for ample storage







R440 RWS HI-VIS STRETCH WORK TROUSERS EN ISO 20471 CLASS 1

Kingsmill Polyester Stretch: 93% Polyester, 7% Elastane, 270g

- 4-way stretch fabric for ease of movement and added comfort
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased





REG: 31"(79CM) ADJUSTABLE TO 33"(84CM)			
INCH	СМ	EU	FR
30 - 48	76 - 124	46 - 64	36 - 60







R476 RWS HI-VIS EXECUTIVE VEST

EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

100% Polyester Warp Knit, 124g

Orange S-4XL

- Front zip opening for easy access
- Internal lower patch pockets
- Phone and pen holder pocket
- Dual ID holder allows use of both portrait and landscape ID card display





R413 RWS HI-VIS T-SHIRT S/S

EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

100% Polyester, Bird Eye Knit, 150g Orange S-4XL

- Moisture wicking fabric helping to keep the body cool and dry
- Generous fit for wearer comfort
- Heat applied segmented reflective tape for added visibility
- Ribbed collar







X BACK COVERALL

E052 HI-VIS X BACK CONTRAST COVERALL

EN ISO 20471 CLASS 2

Kingsmill Polycotton: 65% Polyester, 35% Cotton, 245g

Yellow/Green S-3XL

- · Durable polycotton fabric with Texpel stain resistant finish
- · Reflective tape for increased visibility
- · 5 pockets for ample storage
- Concealed zip opening for added security
- · Side elastic waist for ultimate wearer comfort
- · Knitted cuff for comfort and warmth

IDEAL FOR DEMANDING WORK ENVIRONMENTS









X BACK **JACKET**







C565 HI-VIS 3-IN-1 X BACK CONTRAST **BOMBER JACKET**

EN ISO 20471 CLASS 2

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

EN 342 0.344 (M2.K/W), 2, X

300D Industry: 100% Polyester, 300D Oxford, Stain Resistant finish, Double PU

Coated, 190g

Coated, 1709
100% Polyester, 60g
100% Polyester Fur Lining, 400g
YYYYYY
Sleeve: 1000% Polyester Filling, 120g

Yellow/Green S-3XL

- · Waterproof with taped seams preventing water penetration
- Extremely water resistant eco-conscious fabric finish, water beads away from fabric surface
- · EN342 Protection against cold certified up to -40°C
- · Internal chest pocket
- · Knitted cuffs and hem
- · Jacket can be worn three ways for multi use

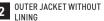


VISIBLE FROM ALL DIRECTIONS









1 OUTER JACKET WITH FUR LINING



BODYWARMER























HIGH VISIBILITY WORKWEAR

EXTENSIVE RANGE
OF EXCEPTIONAL
WORKWEAR
CAREFULLY
DESIGNED TO
PROVIDE PREMIUM
HIGH-VISIBILITY
PROTECTION



HIGH VISIBILITY WORKWEAR





ELEVATED ENDURANCE

This dynamic collection is ergonomically designed delivering a level of freedom and unrestricted movement not seen before in the market. The use of lightweight materials provide the perfect balance of durability and flexibility. Precision design and construction techniques combined with high performance fabrics and trims keep you protected from the outside while feeling comfortable on the inside.



SCAN TO VIEW THE FULL EV4

EV460

GET THE





HOLSTER POCKET TROUSERS

EV442 EV4 HI-VIS STRETCH DETACHABLE HOLSTER CLASS 1 **TROUSERS**

EN ISO 20471 CLASS 1

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

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

USED IN COMBINATION WITH S156)

Titanmill Ultra Stretch: 92% Nylon, 8% Elastane, 230g

Titanmill Plus Ripstop: 65% Polyester, 35% Cotton Ripstop Weft Stretch, 235g

CorePro Armour: 72% Nylon, 16% Polyester, 12% PU 260g

Yellow/Black, Orange/Grey

- · 4-way stretch fabric for ease of movement and added comfort
- · Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- 17 pockets for ample storage, including a rule pocket
- ID card holder for ID card display
- Stretch crotch gusset provides maximum flexibility and reduces stress
- FlexiHem™ hem adjuster secures the trouser at the ankle holding it firmly in place to reduce entrapment







YELLOW/BLACK

	INCH	СМ	EU	FR
REG	28 - 48	72 - 124	44 - 64	36 - 60
TALL	28 - 48	72 - 124	44 - 64	36 - 60































HOLSTER TROUSERS AND SHORTS





SLIM FIT



DX445 DX4 HI-VIS DETACHABLE HOLSTER POCKET CLASS 1 **TROUSERS**

EN ISO 20471 CLASS 1

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

Titanmill Pro Stretch: 93% Polyester, 7% Elastane, 245g

Titanmill Plus Ripstop: 65% Polyester, 35% Cotton Ripstop Weft Stretch,

235g

💢 CorePro: 88% Nylon 12% Elastane 245g

Yellow/Black

- · 4-way stretch fabric for ease of movement and added comfort
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- 16 pockets for ample storage
- ID card holder for ID card display
- Rule pocket
- Stretch crotch gusset provides maximum flexibility and reduces stress

REG: 31"(79CM) ADJUSTABLE TO 33"(84CM)				
INCH	СМ	EU	FR	
28 - 48	72 - 124	44 - 64	36 - 60	







DX446 DX4 HI-VIS HOLSTER POCKET SHORTS EN ISO 20471 CLASS 1

Titanmill Pro Stretch: 92% Polyester, 8% Elastane, 240g

Titanmill Plus Ripstop: 65% Polyester, 35% Cotton Ripstop Weft Stretch,

Yellow/Black, Orange/Black

- 4-way stretch fabric for ease of movement and added comfort
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- 14 pockets for ample storage
- Zip off holster pockets for added versatility
- Side elastic waist for ultimate wearer comfort
- · Stretch crotch gusset provides maximum flexibility and reduces stress

REG: 31"(79CM) ADJUSTABLE TO 33"(84CM)				
INCH	СМ	EU	FR	
30 - 46	76 - 116	46 - 62	38 - 58	





CRAFT **TROUSERS**

√ NEW



DX454 DX4 HI-VIS CRAFT TROUSERS

EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

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

USED IN COMBINATION WITH \$156)

Titanmill Plus Stretch: 65% Polyester, 33%

Cotton, 2% Elastane, 235g X Orange/Black, Yellow/Black

- 4-way stretch fabric for ease of movement and added comfort
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- 16 pockets for ample storage
- Zip off holster pockets for added versatility
- Top-loading knee pad pockets for quick and easy access
- Hammer loop for secure storage of work tools





COLLECTION













DX456

DX451

SCAN QR CODE TO VIEW THE FULL **DX4 COLLECTION** ONLINE



REG: 31"(79CM) ADJUSTABLE TO 33"(84CM)				
INCH	СМ	EU	FR	
28 - 48	72 - 124	44 - 64	36 - 60	













SLIM FIT

270a





DX453 DX4 HI-VIS SERVICE TROUSERS

EN ISO 20471 CLASS 2

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

Titanmill Pro Stretch: 92% Polyester, 8% Elastane, 235g
Titanmill Plus Ripstop: 65% Polyester, 35% Cotton Ripstop Weft
Stretch, 230g

CorePro: 88% Nylon, 12% Elastane, 245g

- $\cdot\,$ 4-way stretch fabric for ease of movement and added comfort
- · Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- · 7 pockets for ample storage
- Rule pocket
- Stretch crotch gusset provides maximum flexibility and reduces stress
- Side elastic waist for ultimate wearer comfort

DX457 DX4 HI-VIS CLASS 1 CRAFT TROUSERS

EN ISO 20471 CLASS

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

Titanmill Pro Stretch: 93% Polyester, 7% Elastane, 270g
Titanmill Pro Stretch: 92% Polyester, 8% Elastane, 235g
CorePro: 88% Nylon, 12% Elastane, 245g
Black/Orange, Black/Yellow

- $\cdot\,$ 4-way stretch fabric for ease of movement and added comfort
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- · 16 pockets for ample storage
- · Zip off holster pockets for added versatility
- Top-loading knee pad pockets for quick and easy access
- · Hammer loop for secure storage of work tools

REG: 31"(79CM) ADJUSTABLE TO 33"(84CM)				
INCH	СМ	EU	FR	
28 - 48	72 - 124	44 - 64	36 - 60	



IMPROVED FIT

REG: 31"(79CM) ADJUSTABLE TO 33"(84CM				
INCH	СМ	EU	FR	
28 - 48	72 - 124	44 - 64	36 - 60	





























RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

93% Polyester, 7% Elastane, 270g
95% Polyester, 5% Elastane, 160g
Orange/Black S-3XL, Yellow/Black S-3XL

- · 4-way stretch fabric for ease of movement and added comfort
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- · 5 pockets for ample storage
- · Easy access cargo pockets



93% Polyester, 7% Elastane, 270g 65% Polyester, 35% Cotton, 245g Black/Orange S-3XL, Black/Yellow S-3XL

- 4-way stretch fabric for ease of movement and added comfort
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- · 5 pockets for ample storage
- · Easy access cargo pockets

RIS













STRETCH WORK TROUSERS



STANDARD FIT







PW306 PW3 HI-VIS STRETCH HOLSTER POCKET TROUSERS

EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 14404: 2004 + A1: 2010 TYPE 2 LEVEL 0 (WHEN USED IN COMBINATION WITH S156)

Titanmill Plus Stretch: 65% Polyester, 33% Cotton, 2% Elastane, 245g
100% Polyester 600D Oxford, PU Coated,

210g
Orange/Black, Yellow/Black

PW303 PW3 HI-VIS LIGHTWEIGHT STRETCH WORK TROUSERS

EN ISO 20471 CLASS 2
RIS 3279 TOM ISSUE 2 (ORANGE ONLY)
EN 14404: 2004 + A1: 2010 TYPE 2 LEVEL 0
(WHEN USED IN COMBINATION WITH S156)

Titanmill Plus Stretch: 65% Polyester, 33% Cotton, 2% Elastane, 190g
100% Polyester 600D Oxford, PU Coated,
210g

Orange/Black, Yellow/Black

PW385 PW3 HI-VIS WOMEN'S STRETCH WORK TROUSERS

EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 14404: 2004 + A1: 2010 TYPE 2 LEVEL 0 (WHEN USED IN COMBINATION WITH S156)

Titanmill Plus Stretch: 65% Polyester, 33% Cotton, 2% Elastane, 245g
100% Polyester 600D Oxford, PU Coated, 210g

Orange/Black, Yellow/Black







REG: 31"(79CM) ADJUSTABLE TO 33"(84CM)				
INCH	СМ	EU	FR	
28 - 48	72 - 124	44 - 64	36 - 60	







REG: 31"(79CM) ADJUSTABLE TO 33"(84CM)					
INCH	СМ	EU	FR		
28 - 48	72 - 124	44 - 64	36 - 60		







REG: 29"(74CM) ADJUSTABLE TO 31"(79CM)				
INCH	СМ	EU	FR	
26 - 38	68 - 96	38 - 50	40 - 52	

WORK ROUSERS





T501 PW3 HI-VIS HOLSTER POCKET WORK TROUSERS

EN ISO 20471 CLASS 2

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

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

Titanmill Plus: 65% Polyester, 35% Cotton, 300g 100% Polyester 600D Oxford, PU Coated, 210g

Orange/Black, Orange/Navy, Red/Black, Yellow/Black, Yellow/Navy

- Durable polycotton fabric with Texpel stain resistant finish
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased
- 12 Pockets for ample storage
- Concealed drop down ID holder on holster pocket

PW340 PW3 HI-VIS WORK TROUSERS

EN ISO 20471 CLASS 2

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

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

ANSI/ISEA 107 SUPPLEMENTAL CLASS E

Titanmill Plus: 65% Polyester, 35% Cotton, 300g
100% Polyester 600D Oxford, PU Coated, 210g Orange/Black, Orange/Navy, Yellow/Black, Yellow/Navy

- Durable polycotton fabric with Texpel stain resistant finish
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- · 10 pockets for ample storage
- · Side elastic waist for ultimate wearer comfort





	REG: 31"(79CM) ADJUSTABLE TO 33"(84CM)				
	INCH	СМ	EU	FR	
	28 - 48	72 - 124	44 - 64	36 - 60	
SHORT: 29"(74CM)					
	28 - 42	72 - 108	44 - 58	36 - 54	



	REG: 31"(79CM) ADJUSTABLE TO 33"(84CM)				
	INCH	СМ	EU	FR	
	28 - 48	72 - 124	44 - 64	36 - 60	
SHORT: 29"(74CM)					
	28 - 42	72 - 108	44 - 58	36 - 54	









RELAXED FIT





PW344 PW3 HI-VIS BIB AND BRACE

EN ISO 20471 CLASS 2

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

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

Titanmill Plus: 65% Polyester, 35% Cotton, 300g
100% Polyester 600D Fabric, 210g
Orange/Black S-3XL, Yellow/Black S-3XL

- · Durable polycotton fabric with Texpel stain resistant finish
- · Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- · 10 pockets for ample storage
- · Hammer loop for secure storage of work tools
- · Reinforced panels in high wear areas for maximum durability
- Adjustable hem to accommodate all leg lengths

PW307 PW3 HI-VIS CLASS 1 HOLSTER POCKET TROUSERS

EN ISO 20471 CLASS

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

Titanmill Plus: 65% Polyester, 35% Cotton, 300g
100% Polyester 600D Oxford, PU Coated, 210g
Orange/Black, Yellow/Black

- · Durable polycotton fabric with Texpel stain resistant finish
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- · 12 Pockets for ample storage
- · Zip off holster pockets for added versatility
- $\cdot\,$ Side elastic waist for ultimate wearer comfort
- · Adjustable hem to accommodate all leg lengths











REG: 31"(79CM) ADJUSTABLE TO 33"(84CM)				
INCH	СМ	EU	FR	
28 - 48	72 - 124	44 - 64	36 - 60	



T500 PW3 HI-VIS WORK JACKET

EN ISO 20471 CLÁSS 3

RIS 3279 TOM ISSUE 2 (ORANGE ONLY) ANSI/ISEA 107 TYPE R CLASS 3

Titanmill Plus: 65% Polyester, 35% Cotton,

300g

100% Polyester 600D Fabric, 210g Orange/Black S-3XL, Orange/Navy S-3XL, Yellow/Black S-3XL, Yellow/Navy S-3XL

- Durable polycotton fabric with Texpel stain resistant finish
- 4 pockets for ample storage
- Radio loops for easy clipping of a radio













PW343 PW3 HI-VIS HOLSTER POCKET SHORTS EN ISO 20471 CLASS 1

Titanmill Plus: 65% Polyester, 35% Cotton, 300g 100% Polyester 600D Fabric, 210g

Orange/Black, Yellow/Black

- Durable polycotton fabric with Texpel stain resistant finish
- 9 pockets for ample storage
- Zip off holster pockets for added versatility



PW348 PW3 HI-VIS SHORTS

EN ISO 20471 CLASS 1

Titanmill Plus: 65% Polyester, 35% Cotton, 300g 100% Polyester 600D Fabric, 210g Orange/Black, Yellow/Black

- Durable polycotton fabric with Texpel stain resistant finish
- 5 pockets for ample storage
- Gripper elasticated inner waistline helping keep upper body garments in place





	СМ		
30 - 42	76 - 108	46 - 58	38 - 54





INCH			FR
30 - 42	76 - 108	46 - 58	38 - 54

PW S WORK TROUSERS







CD861 WX2 ECO HI-VIS WORK JACKET EN ISO 20471 CLASS 3

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

Kingsmill Polycotton Eco: 65% Recycled Polyester, 35% Cotton, 245g
Kingsmill Polyester Stretch: 93% Polyester, 7% Elastane, 195g
Orange/Black S-4XL, Yellow/Black S-4XL

- Durable polycotton fabric for high performance and maximum wearer comfort
- Reflective tape for increased visibility
- 6 pockets for ample storage
- · Zipped chest pocket





















JACKET AND



SLIM FIT





CD889 WX2 ECO HI-VIS HOLSTER POCKET TROUSERS

EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 14404: 2004 + A1: 2010 TYPE 2 LEVEL 0 (WHEN USED IN **COMBINATION WITH S156)**

Kingsmill Polycotton Eco: 65% Recycled Polyester, 35% Cotton, 245a

Kingsmill Polycotton Eco Stretch: 93% Recycled Polyester, 7% Elastane, 270g

Orange/Black 28-48, Yellow/Black 28-48

- · Innovative stretch panelling in key movement areas provides excellent comfort and flexibility
- Knee pad pockets with stretch panels for ease of movement
- 4-way stretch fabric for ease of movement and added comfort
- · Zipped and flapped cargo pockets for secure storage

CD888 WX2 ECO HI-VIS CLASS 1 SERVICE TROUSERS **EN ISO 20471 CLASS 1**

Kingsmill Polycotton Eco: 65% Recycled Polyester, 35% Cotton, 195g

Kingsmill Polycotton Eco Stretch: 93% Recycled Polyester, 7% Elastane, 190g

Orange/Black 28-48, Yellow/Black 28-48

- · 4-way stretch fabric for ease of movement and added comfort
- 4 pockets for ample storage
- Adjustable hem regular to long leg
- Zipped pockets

























GARMENT BENEFITS

- · Durable polycotton fabric with Texpel stain resistant finish
- · Reflective tape for increased visibility
- · Anti-scratch design with no exposed metal parts
- · Non-magnetic nickel and ferrous free
- · Adjustable hem to accommodate all leg lengths











EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

Kingsmill Polycotton: 65% Polyester, 35% Cotton, 245g

Orange/Black, Yellow/Black

· 5 pockets for ample storage



PW242 PW2 HI-VIS HOLSTER POCKET **TROUSERS**

EN ISO 20471 CLASS 2

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

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

Kingsmill Polycotton: 65% Polyester, 35% Cotton, 245g

□□□□■X Orange/Black, Yellow/Black

- · 11 pockets for ample storage
- · Two tier knee pad pockets allowing two positioning options



PW244 PW2 HI-VIS BIB AND BRACE

EN ISO 20471 CLASS 2

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

Kingsmill Polycotton: 65% Polyester, 35% Cotton, 245g

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

· 7 pockets for ample storage

REG: 31"(79CM) ADJUSTABLE TO 33"(84CM) INCH EU FR 72 - 124 44 - 64 36 - 60

REG: 31"(79CM) ADJUSTABLE TO 33"(84CM)						
			FR			
28 - 48	72 - 124	44 - 64	36 - 60			









PORTWEST TEXO CONTRAST WORKWEAR

GARMENT BENEFITS

- · Durable polycotton fabric with Texpel stain resistant finish
- · Reflective tape for increased visibility
- · Twin-stitched seams for extra durability
- · Contrast colouring for added style











TX50 LILLE HI-VIS CONTRAST **BOMBER JACKET**

EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

Kingsmill Polycotton: 65% Polyester, 35% Cotton, 245a

Yellow/Navy S-3XL



TX51 LYON HI-VIS CONTRAST **WORK TROUSERS**

EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

Kingsmill Polycotton: 65% Polyester, 35% Cotton, 245g

Orange/Navy XS-4XL, Orange/Navy Tall M-XXL, Yellow/Navy XS-4XL, Yellow/Navy Tall M-XXL

TX52 DIJON HI-VIS CONTRAST **WORK BIB AND BRACE**

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

Kingsmill Polycotton: 65% Polyester, 35% Cotton, 245g Orange/Navy S-XXL

- 10 pockets for ample storage
- · Elasticated back panel



EN ISO 20471 CLASS 2

Kingsmill Polycotton: 65%

Polyester, 35% Cotton, 245g Orange/Navy S-3XL, Yellow/Navy S-3XL

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

12 Pockets for ample storage

EN ISO 20471 CLASS 3

· Multiple utility pockets providing ample storage





SHARED FEATURES

CONTRAST WORKWEAR

GARMENT BENEFITS

- · Durable polycotton fabric with Texpel stain resistant finish
- · Reflective tape for increased visibility
- · Twin-stitched seams for extra durability
- · S478 + TX71 certified to EN ISO 20471 Class 3 ensemble
- · TX70 + TX72 certified to EN ISO 20471 Class 3 ensemble











TX71 SEVILLE HI-VIS CONTRAST WORK TROUSERS

EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

Kingsmill Polycotton: 65% Polyester, 35% Cotton. 245a

Orange/Navy S-XXL, Yellow/Navy S-XXL



TX72 GIRONA HI-VIS CONTRAST WORK BIB AND BRACE

EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

Kingsmill Polycotton: 65% Polyester, 35% Cotton, 245g

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



TX70 MADRID HI-VIS CONTRAST BOMBER JACKET

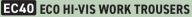
EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

Kingsmill Polycotton: 65% Polyester, 35%
Cotton, 245g

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

JACKET AND TROUSERS





EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

Kingsmill Polycotton Eco: 65% Recycled Polyester, 35% Cotton, 245g
Orange, Yellow

- · Eco-conscious certified recycled fabric
- · 9 pockets for ample storage
- · Half elasticated waist for a secure and comfortable fit
- · Knee pad pockets to facilitate knee pads
- · Adjustable hem to accommodate all leg lengths

REG: 31"(79CM) ADJUSTABLE TO 33"(84CM)

INCH CM EU FR 28 - 48 72 - 124 44 - 64 36 - 60











280a

LW71 HI-VIS WOMEN'S THREE BAND WORK TROUSERS

EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

Kingsmill Polycotton: 65% Polyester, 35% Cotton, 245g

Orange XS-XXL, Yellow XS-XXL

- · Durable polycotton fabric with Texpel stain resistant finish
- · 7 pockets for ample storage
- · Internal kneepad pockets for better appearance
- · Easy access cargo pockets
- · Adjustable hem to accommodate all leg lengths











EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

Kingsmill Polycotton: 80% Polyester, 20% Cotton, 280g

Orange S-3XL

- Durable polycotton fabric with Texpel stain resistant finish
- · Reflective tape for increased visibility
- 3 pockets for ample storage
- · Zipped chest pocket
- · Bartacked at all stress points









WORK TROUSERS AND JOGGER

RELAXED





RELAXED









RT46 HI-VIS RAIL WORK TROUSERS

EN ISO 20471 CLASS 2

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

Kingsmill Polycotton: 65% Polyester, 35% Cotton, 245g
Orange XS-4XL, Orange Tall S-3XL

- Durable polycotton fabric with Texpel stain resistant finish
- 9 pockets for ample storage
- Two back patch pockets
- · Half elasticated waist for a secure and comfortable
- Handy waistband D ring for keys or ID cards

RT49 HI-VIS THREE BAND WORK TROUSERS

EN ISO 20471 CLASS 2

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

Kingsmill Polycotton: 65% Polyester. 35% Cotton, 245g

Orange S-3XL

- Durable polycotton fabric with Texpel stain resistant finish
- · 9 pockets for ample storage
- · Half elasticated waist for a secure and comfortable
- · Handy waistband D ring for keys or ID cards
- · Knee pad pockets to facilitate knee pads

RT48 HI-VIS THREE BAND JOGGER

EN ISO 20471 CLASS 2

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

65% Polyester, 35% Cotton, 300g Orange S-XXL

- Knitted fabric with brushed backing
- 5 pockets for ample storage
- Water resistant knee patches
- Drawcord adjustable waist for a comfortable fit
- Elasticated hem for a secure and comfortable fit





















WORK **TROUSERS**

GARMENT BENEFITS

- · Durable polycotton fabric with Texpel stain resistant finish
- · Reflective tape for increased visibility
- · 3 pockets for ample storage
- · Side access pockets













RT45 HI-VIS POLYCOTTON SERVICE **TROUSERS**

EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

Kingsmill Polycotton: 80% Polyester, 20% Cotton, 280g

Orange XS-5XL, Orange Tall S-XXL

- Jetted back pocket
- · Elasticated back waist for a secure fit

E041 HI-VIS POLYCOTTON SERVICE TROUSERS

EN ISO 20471 CLASS 1 **ANSI/ISEA 107 SUPPLEMENTAL CLASS E**

Kingsmill Polycotton: 80% Polyester, 20% Cotton, 280g Orange S-XXL

- Jetted back pocket
- · Elasticated back waist for a secure fit

E046 HI-VIS WORK TROUSERS

EN ISO 20471 CLASS 1 **ANSI/ISEA 107 SUPPLEMENTAL CLASS E**

Kingsmill Polycotton: 65% Polyester, 35% Cotton, 245g
Yellow XS-4XL

- Two back patch pockets
- · Double rule pocket





















CLASS 1 **TROUSERS**





E049 HI-VIS CONTRAST CLASS 1 SERVICE TROUSERS EN ISO 20471 CLASS 1

ANSI/ISEA 107 SUPPLEMENTAL CLASS E

Kingsmill Polycotton: 65% Polyester, 35% Cotton, 245g
Orange/Navy S-XXL, Yellow/Black S-3XL, Yellow/Navy S-3XL,
Yellow/Navy Tall M-XXL

- · Durable polycotton fabric with Texpel stain resistant finish
- · Reflective tape for increased visibility
- · Multiple pockets for ample storage



L049 HI-VIS LIGHTWEIGHT CONTRAST CLASS 1 SERVICE TROUSERS

EN ISO 20471 CLASS 1 **ANSI/ISEA 107 SUPPLEMENTAL CLASS E**

Kingsmill Polycotton: 65% Polyester, 39% Collon, 1709
Orange/Navy S-3XL, Yellow/Black S-3XL, Yellow/Navy S-3XL, Yellow/Teal S-3XL

- Durable polycotton fabric with Texpel stain resistant finish
- Reflective tape for increased visibility
- · Multiple pockets for ample storage













SHORTS



E043 HI-VIS CONTRAST SHORTS

EN ISO 20471 CLASS 1 ANSI/ISEA 107 SUPPLEMENTAL CLASS E

Kingsmill Polycotton: 65% Polyester, 35% Cotton, 245g
Orange/Navy XS-3XL, Yellow/Grey XS-3XL, Yellow/Navy XS-3XL









LO43 HI-VIS LIGHTWEIGHT POLYCOTTON SHORTS

EN ISO 20471 CLASS 1 ANSI/ISEA 107 SUPPLEMENTAL CLASS E

Kingsmill Polycotton: 65% Polyester, 35% Cotton, 190g
Orange/Navy S-3XL, Yellow/Navy S-3XL, Yellow/Teal S-3XL







BALLISTIC SERVICE TROUSERS



S919 HI-VIS BALLISTIC SERVICE TROUSERS

EN ISO 20471 CLASS 1

Kingsmill Polycotton: 65% Polyester, 35% Cotton, 245g
100% Nylon, 235g
Orange/Navy S-3XL

- $\cdot\,$ Durable polycotton fabric for high performance and maximum wearer comfort
- · Ballistic nylon panels offer maximum protection against glass, metal shards and other dangerous materials.
- · Reflective tape for increased visibility
- $\cdot \;$ 7 pockets for ample storage
- · Two back patch pockets



BIB AND BRACE AND COVERALL

GARMENT BENEFITS

- · Durable polycotton fabric with Texpel stain resistant finish
- · Reflective tape for increased visibility
- · Side access pockets













RT43 HI-VIS POLYCOTTON SERVICE BIB AND BRACE

EN ISO 20471 CLASS 2

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

Kingsmill Polycotton: 80% Polyester, 20% Cotton, 280g

- · 7 pockets for ample storage
- · Adjustable side opening for added flexibility
- Adjustable straps with durable buckle closure

RT42 HI-VIS POLYCOTTON SERVICE COVERALL

EN ISO 20471 CLASS 3

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

Kingsmill Polycotton: 80% Polyester, 20% Cotton, 280g

- · 4 pockets for ample storage
- · Concealed zip opening for added security
- · Back elastic for ease of movement







HIGH VISIBILITY LEISUREWEAR



















DX481 DX4 HI-VIS LIGHTWEIGHT MID LAYER

EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

92% Polyester, 8% Elastane, 210g 92% Nylon, 8% Elastane, 210g Orange/Black S-4XL, Yellow/Black S-4XL

- 4-way stretch fabric for ease of movement and added comfort
 Heat applied segmented reflective tape for
- added visibility
- · Internal pockets for safe storage
- · Elasticated cuffs for a secure fit
- Thumb loop
- · Engineered with an active fit



















WEATSHIRT AND H





DX484 DX4 HI-VIS HOODIE

EN ISO 20471 CLASS 2 SIZES S-M **EN ISO 20471 CLASS 3 SIZE L UPWARDS** RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

100% Polyester Interlock Bonded to 100% Polyester Fleece, 330g 100% Polyester Mesh, 165g

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

- 100% polyester mechanical stretch bonded to 100% polyester fleece
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- 2 side zip pockets for secure storage
- 1/4 length centre front zip for added comfort and versatility











DX483 DX4 HI-VIS OVERHEAD HOODIE

EN ISO 20471 CLASS 2 SIZES S-M

EN ISO 20471 CLASS 3 SIZE L UPWARDS

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)



100% Polyester Anti-Pill Finish, Double Sided Bonded Fleece,



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

- 100% polyester mechanical stretch bonded to 100% polyester fleece
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- Drawcord hood and hem for a secure and comfortable fit
- · Heat applied reflective tape for added visibility





DX482 DX4 HI-VIS 1/4 ZIP HOODIE

EN ISO 20471 CLASS 2 SIZE S EN ISO 20471 CLASS 3 SIZE M UPWARDS RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

100% Polyester Interlock Bonded to 100% Polyester Fleece, 330g 100% Polyester Mesh, 165g Vallow/Black S-5XL, Yellow/Black S-5XL

- 100% polyester mechanical stretch bonded to 100% polyester fleece Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- 2 side zip pockets for secure storage
- 1/4 length centre front zip for added comfort and versatility









Stretch

DX477 DX4 HI-VIS FUNNEL NECK SWEATSHIRT

EN ISO 2047.1 CLASS 2 SIZES S-M EN ISO 20471 CLASS 3 SIZE L UPWARDS RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

100% Polyester Interlock Bonded to 100% Polyester Fleece, 330g 100% Polyester Mesh, 165g

- Orange/Black S-5XL, Yellow/Black S-5XL
- 100% polyester mechanical stretch bonded to 100% polyester fleece Lightweight flexible HiVisTex Pro segmented reflective tape for increased
- 6 pockets for ample storage
- Zipped chest pockets













SLIM FIT

PW377 PW3 ZIPPED CLASS 1 WINTER HOODIE

EN ISO 20471 CLASS 1

65% Polyester, 35% Cotton, 300g 100% Polyester Borg Fleece, 300g Orange/Black S-4XL, Yellow/Black S-4XL

- Knitted fabric with brushed backing
- Fleece lining for added warmth and comfort
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- 2 side zip pockets for secure storage
- Hood for added protection against the elements
- Ribbed hem for a comfortable fit





PW327 PW3 HI-VIS ZIP HOODIE

EN ISO 20471 CLASS 2 SIZES S-M EN ISO 20471 CLASS 3 SIZE L+ RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

65% Polyester, 35% Cotton, 300g
Orange/Black S-5XL, Yellow/Black S-5XL

- Knitted fabric with brushed backing
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- Stylish unisex design for multi functional use
- 6 pockets for ample storage
- Hood for added protection against the elements
- Ribbed cuffs for added comfort













SWEATSHIRT

PW)3





PW326 PW3 HI-VIS 1/4 ZIP SWEATSHIRT

EN ISO 20471 CLASS 2 SIZES S EN ISO 20471 CLASS 3 SIZE M+ RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

65% Polyester, 35% Cotton, 300g
Orange/Black S-5XL, Yellow/Black S-5XL



PW370 PW3 HI-VIS ZIP SWEATSHIRT

EN ISO 20471 CLASS 2 SIZES S-M EN ISO 20471 CLASS 3 SIZES L-5XL RIS 3279 TOM ISSUE 2 (QRANGE ONLY) ANSI/ISEA 107 TYPE R CLASS 2 SIZES S-M ANSI/ISEA 107 TYPE R CLASS 3 SIZES L-5XL

100% Polyester, 280g
Orange/Black S-5XL, Yellow/Black S-5XL



PW379 PW3 HI-VIS SWEATSHIRT

EN ISO 20471 CLASS 2 SIZE: S
EN ISO 20471 CLASS 3 SIZES: M-4XL
RIS 3279 TOM ISSUE 2 (ORANGE ONLY)
ANSI/ISEA 107 TYPE R CLASS 2 SIZE: S
ANSI/ISEA 107 TYPE R CLASS 3 SIZES: M-4XL

65% Polyester, 35% Cotton, 300g
Orange/Black S-4XL, Yellow/Black S-4XL,
Red/Black S-4XL















PW376 PW3 HI-VIS CLASS 1 SWEATSHIRT

EN ISO 20471 CLASS 1

65% Polyester, 35% Cotton, 300g

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





PW 2



PW277 PW2 HI-VIS SWEATSHIRT

EN ISO 20471 CLASS 2 S-M EN ISO 20471 CLASS 3 L-4XL RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

65% Polyester, 35% Cotton, 300g
Orange/Black S-4XL, Yellow/Black S-4XL







SWEATSHIRT AND HOODIE



EC13 EC0 HI-VIS SWEATSHIRT

EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY) ANSI/ISEA 107 TYPE R CLASS 2

65% Recycled Polyester, 35% Cotton, 300g
Orange S-4XL, Yellow S-4XL



B303 HI-VIS SWEATSHIRT

EN ISO 20471 CLASS 3
RIS 3279 TOM ISSUE 2 (ORANGE ONLY)
ANSI/ISEA 107 TYPE R CLASS 3
ANSI/ISEA 107 TYPE P CLASS 3

65% Polyester, 35% Cotton, 300g

Orange XS-5XL, Yellow XS-5XL



B308 XENON HI-VIS RUGBY SHIRT

EN ISO 20471 CLASS 3

HS

RIS 3279 TOM ISSUE 2 (ORANGE ONLY) ANSI/ISEA 107 TYPE R CLASS 3 ANSI/ISEA 107 TYPE P CLASS 3

65% Polyester, 35% Cotton, 300g
100% Polyester 600D Oxford, PU Coated, 210g
Orange XS-4XL, Yellow XS-6XL





B306 HI-VIS CONTRAST SWEATSHIRT

EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

65% Polyester, 35% Cotton, 300g
Orange/Navy S-4XL, Yellow/Navy S-4XL



B315 HI-VIS CONTRAST ZIPPED HOODIE

EN ISO 20471 CLASS 2 SIZES S-M
EN ISO 20471 CLASS 3 SIZES L-5XL
RIS 3279 TOM ISSUE 2 (ORANGE ONLY)
ANSI/ISEA 107 TYPE R CLASS 2 SIZES S-M
ANSI/ISEA 201 TYPE R CLASS 3 SIZES L-5XL

65% Polyester, 35% Cotton, 300g
Orange/Black S-5XL, Yellow/Black S-5XL



B304 HI-VIS HOODIE

EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY) ANSI/ISEA 107 TYPE P CLASS 3 ANSI/ISEA 107 TYPE R CLASS 3

65% Polyester, 35% Cotton, 300g





B305 HI-VIS ZIPPED HOODIE

EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

65% Polyester, 35% Cotton, 300g
Orange XS-4XL, Yellow XS-4XL



B316 HI-VIS CONTRAST HOODIE

EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

65% Polyester, 35% Cotton, 300g
Orange/Navy S-3XL, Yellow/Navy S-3XL



B317 HI-VIS CONTRAST ZIPPED HOODIE

EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

65% Polyester, 35% Cotton, 300g
Orange/Navy S-3XL, Yellow/Navy S-3XL



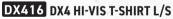




T-SHIRT LONG SLEEVED

SLIM FIT





EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

Ezeecool: 100% Polyester, Pin Mesh, 150g
Orange/Black S-4XL, Yellow/Black S-4XL

- Moisture wicking fabric helping to keep the body cool and dry
- Ideal for corporate wear and custom finishes
- Contrast colouring for added style
- Taped neck seam for extra comfort
- Slim fit design is form-fitting yet unrestrictive
 Heat applied segmented reflective tape for added visibility

























DX475

POLO & T-SHIRT LONG
SLEEVED

T184 PW3 HI-VIS COTTON COMFORT POLO SHIRT L/S

EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY) **ANSI/ISEA 107 TYPE R CLASS 3 ANSI/ISEA 107 TYPE P CLASS 3**

55% Cotton, 45% Polyester, Knit, 175g Orange/Black S-5XL, Orange/Navy S-5XL, Yellow/Black XS-5XL, Yellow/Navy XS-5XL

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









EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY) ANSI/ISEA 107 TYPE R CLASS 3 **ANSI/ISEA 107 TYPE P CLASS 3**

55% Cotton, 45% Polyester, Knit, 175g Orange/Black S-5XL, Orange/Navy S-5XL, Yellow/Black S-5XL, Yellow/Navy S-5XL

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









PW312 PW3 HI-VIS COTTON COMFORT CLASS 1 T-SHIRT L/S

EN ISO 20471 CLASS 1

55% Cotton, 45% Polyester, Knit, 175g

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

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





















PW220 PW2 HI-VIS POLO SHIRT L/S EN ISO 20471 CLASS 3

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

55% Cotton, 45% Polyester, 144g

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

- Moisture wicking fabric effectively absorbs moisture away from skin
- High cotton content for superior comfort
- 100% metal free
- · Ideal for corporate wear and custom finishes
- · Slim fit design is form-fitting yet unrestrictive
- · Contrast colouring for added style



















EN ISO 20471 CLASS 2

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

55% Cotton, 45% Polyester, 144g Orange/Black S-4XL, Yellow/Black S-4XL

- Moisture wicking fabric helping to keep the body cool and dry
- High cotton content for superior comfort
- Ribbed collar
- · Contrast colouring for added style
- · Ideal for corporate wear and custom finishes
- · Slim fit design is form-fitting yet unrestrictive











LIGHTWEIGHT



POLO & T-SHIRT ONG SLEEVED

EC11 ECO HI-VIS POLO SHIRT L/S (6 PACK)

EN ISO 20471 CLASS 3

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

100% Recycled Polyester, Bir Orange S-4XL, Yellow S-4XL 100% Recycled Polyester, Bird Eve Knit, 175a

- Eco-conscious certified recycled fabric
- Breathable fabric to draw moisture away from the body keeping the wearer cool, dry and comfortable















S271 HI-VIS COTTON COMFORT POLO SHIRT L/S

EN ISO 20471 CLASS 3

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

55% Cotton, 45% Polyester, Knit, 175g

Orange S-3XL, Yellow S-3XL



S277 HI-VIS POLO SHIRT L/S

EN ISO 20471 CLASS 3

RIS 3279 TOM ISSUE 2 (ORANGE ONLY) **ANSI/ISEA 107 TYPE R CLASS 3 ANSI/ISEA 107 TYPE P CLASS 3**

100% Polyester, Bird Eye Knit, 175g

Orange XS-6XL, Yellow XS-6XL





S279 HI-VIS CONTRAST POLO SHIRT L/S

EN ISO 20471 CLASS 2

RIS 3279 TOM ISSUE 2 (ORANGE ONLY) **ANSI/ISEA 107 TYPE R CLASS 2**

100% Polyester, Bird Eye Knit, 175g Orange/Navy S-4XL, Yellow/Navy XS-4XL







S278 HI-VIS COTTON COMFORT T-SHIRT L/S

EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY) ANSI/ISEA 107 TYPE R CLASS 3 **ANSI/ISEA 107 TYPE P CLASS 3**

55% Cotton, 45% Polyester, Knit, 175g ☐☐☐ X Orange S-3XL, Yellow S-3XL



S178 HI-VIS T-SHIRT L/S

EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

100% Polyester, Bird Eye Knit, 150g Orange S-3XL, Yellow S-3XL



LIGHTWEIGHT



S280 HI-VIS COTTON COMFORT **CONTRAST T-SHIRT L/S**

EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

55% Cotton, 45% Polyester, Knit, 175g
Orange/Navy S-3XL, Yellow/Navy S-3XL



DLO SHIRT



DX412 DX4 HI-VIS ZIP POLO SHIRT S/S

EN ISO 20471 CLASS 2

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

100% Polyester Pin Mesh, 150g
Orange/Black S-4XL, Yellow/Black S-4XL

- Ideal for corporate wear and custom finishes
- Superior styling with a contrast collar and fluorescent stripe
- Contrast colouring for added style













T180 PW3 HI-VIS COTTON COMFORT POLO SHIRT S/S

EN ISO 20471 CLASS 2

RIS 3279 TOM ISSUE 2 (ORANGE ONLY) ANSI/ISEA 107 TYPE R CLASS 2 / TYPE P CLASS 2

55% Cotton, 45% Polyester, Knit, 175g

Orange/Black XS-5XL, Orange/Navy S-3XL, Yellow/Black XS-5XL, Yellow/ Navy S-3XL

- High cotton content for superior comfort
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- Chest pocket



PW 2







LW72 HI-VIS WOMEN'S COTTON COMFORT PRO POLO SHIRT S/S

EN ISO 20471 CLASS 2

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

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

55% Cotton, 45% Polyester, Knit, 175g Orange/Black XS-XXL, Orange/Grey XS-XXL, Yellow/Black XS-XXL, Yellow/Grey XS-XXL

- · High cotton content for superior comfort
- · Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- · Superior styling with a contrast collar and fluorescent stripe



PW212 PW2 HI-VIS COTTON COMFORT POLO SHIRT S/S

EN ISO 20471 CLASS 2

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

55% Cotton, 45% Polyester, 144g Orange/Black S-4XL, Yellow/Black S-4XL

- High cotton content for superior comfort
- Non-magnetic nickel and ferrous free
- Anti-scratch design with no exposed metal parts















SHARED FEATURES

POLO SHIRT

GARMENT BENEFITS

- · Breathable fabric to draw moisture away from the body keeping the wearer cool, dry and comfortable
- · Reflective tape for increased visibility
- · Superior styling with a contrast collar and fluorescent stripe





EC10 ECO HI-VIS POLO SHIRT S/S

EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

100% Recycled Polyester, Bird Eye Knit,

Orange S-4XL, Yellow S-4XL



S477 HI-VIS POLO SHIRT S/S RT22 HI-VIS POLO SHIRT S/S

EN ISO 20471 CLASS 2 ANSI/ISEA 107 TYPE R CLASS 2 ANSI/ISEA 107 TYPE P CLASS 2 RT22: RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

100% Polyester, Bird Eye Knit, 175g

100% Folyester, Bird Eye Knit, 175g



S171 HI-VIS COTTON COMFORT POLO SHIRT S/S

EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

55% Cotton, 45% Polyester, Knit, 175g

Orange XS-4XL, Yellow XS-4XL



\$175 HI-VIS LIGHTWEIGHT CONTRAST POLO SHIRT S/S

EN ISO 20471 CLASS 1

100% Polyester, Bird Eye Knit, 150g
Yellow/Navy S-4XL, Yellow/Teal S-4XL



S479 HI-VIS CONTRAST POLO SHIRT S/S EN ISO 20471 CLASS 1

ANSI/ISEA 107 TYPE 0 CLASS 1

100% Polyester, Bird Eye Knit, 175g
Orange/Navy XS-4XL, Yellow/Navy XS-5XL



S174 HI-VIS COTTON COMFORT CONTRAST POLO SHIRT S/S

EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

55% Cotton, 45% Polyester, Knit, 175g
Orange/Navy S-4XL, Yellow/Navy S-4XL





T-SHIRT



DX413 DX4 HI-VIS T-SHIRT S/S

EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

EzeeCool: 100% Polyester, Pin Mesh, 150g

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

- Moisture wicking fabric helping to keep the body cool and dry
- · Ideal for corporate wear and custom finishes
- · Superior styling with a contrast collar and fluorescent stripe





T181 PW3 HI-VIS COTTON COMFORT T-SHIRT S/S

EN ISO 20471 CLASS 2
RIS 3279 TOM ISSUE 2 (ORANGE ONLY)
ANSI/ISEA 107 TYPE R CLASS 2
ANSI/ISEA 107 TYPE P CLASS 2

55% Cotton, 45% Polyester, Knit, 175g
Orange/Black XS-5XL, Orange/Grey S-3XL,
Orange/Navy S-4XL, Yellow/Black XS-5XL,
Yellow/Grey S-3XL, Yellow/Navy S-3XL
Red/Black S-4XL

PW310 PW3 HI-VIS V-NECK MESH INSERT T-SHIRT S/S EN ISO 20471 CLASS 2

EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (ORANGE ONLY) ANSI/ISEA 107 TYPE R CLASS 2

55% Cotton, 45% Polyester, Knit, 175g
100% Polyester Mesh, 125g
Orange/Black S-4XL, Yellow/Black S-4XL



PW311 PW3 HI-VIS COTTON COMFORT CLASS 1 T-SHIRT S/S

EN ISO 20471 CLASS 1. ANSI/ISEA 107 TYPE 0 CLASS 1

55% Cotton, 45% Polyester, Knit, 175g

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



PW213 PW2 HI-VIS COTTON COMFORT T-SHIRT S/S

EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

55% Cotton, 45% Polyester, 144g
Orange/Black S-4XL, Yellow/Black S-4XL



LIGHTWEIGHT



HS



SHARED FEATURES

T-SHIRT H-TAPE

GARMENT BENEFITS

- · Breathable fabric to draw moisture away from the body keeping the wearer cool, dry and comfortable
- · Quality wicking fabric finish enhances drying and aids stain removal
- · Reflective tape for increased visibility
- · Generous fit for wearer comfort





S179 HI-VIS COTTON COMFORT MESH **INSERT T-SHIRT S/S**

EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

55% Cotton, 45% Polyester, 175g 100% Polyester Mesh, 125g Orange S-4XL, Yellow S-4XL



S170 HI-VIS COTTON COMFORT T-SHIRT

EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (ORANGE ONLY) **ANSI/ISEA 107 TYPE R CLASS 2** ANSI/ISEA 107 TYPE P CLASS 3

55% Cotton, 45% Polyester, Knit, 175g ○ Orange S-5XL, Yellow S-5XL



EN ISO 20471 CLASS 2

RIS 3279 TOM ISSUE 2 (ORANGE ONLY) **ANSI/ISEA 107 TYPE R CLASS 2** ANSI/ISEA 107 TYPE P CLASS 2

100% Recycled Polyester, 100% Recycled Polyester, Bird Eye Knit, 150g

LIGHTWEIGHT



S478 HI-VIS T-SHIRT S/S

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

100% Polyester, Bird Eye Knit, 150g Yellow XS-6XL Red S-3XL





RT23 HI-VIS T-SHIRT S/S

EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (ORANGE ONLY) **ANSI/ISEA 107 TYPE R CLASS 2 ANSI/ISEA 107 TYPE P CLASS 2**

100% Polyester, Bird Eye Knit, 150g ■ Orange XS-5XL





S378 HI-VIS CONTRAST T-SHIRT S/S

EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (ORANGE ONLY) ANSI/ISEA 107 TYPE R CLASS 2 **ANSI/ISEA 107 TYPE P CLASS 2**

100% Polyester, Bird Eye Knit, 150g Orange/Navy S-3XL, Yellow/Navy S-6XL





SHARED FEATURES

T-SHIRT 2 BAND





GARMENT BENEFITS

- Moisture wicking fabric helping to keep the body cool and dry
- · High cotton content for superior comfort
- · Reflective tape for increased visibility
- · Designed with a comfort fit



\$172 HI-VIS COTTON COMFORT T-SHIRT S/S

EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

55% Cotton, 45% Polyester, Knit, 175g
Orange XS-4XL, Yellow XS-4XL



C394 HI-VIS COTTON COMFORT MESH INSERT T-SHIRT S/S

EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

55% Cotton, 45% Polyester, Knit, 175g 100% Polyester Mesh, 125g Orange S-3XL, Yellow S-3XL

S790









\$173 HI-VIS COTTON COMFORT CONTRAST T-SHIRT S/S

EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

55% Cotton, 45% Polyester, Knit, 175g
Orange/Navy XS-4XL, Yellow/Navy XS-4XL



C395 HI-VIS CONTRAST MESH INSERT T-SHIRT S/S

EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

55% Cotton, 45% Polyester, Knit, 175g
100% Polyester Mesh, 125g
Orange/Navy S-3XL, Yellow/Navy S-3XL







FC67

VESTS

Extensive range of high visibility high performance vests meeting the varied demands of every work environment. Available in a range of colours and fabrics offering maximum comfort for the wearer.

MeshAir™ fabric is lightweight and fully breathable which provides full airflow and excellent ventilation, making it ideal for working in warmer conditions.



WOVEN FABRIC 65% Polyester, 35% Cotton



MESH FABRIC 100% Polyester Full Mesh



KNITTED FABRIC 100% Polyester Solid Warp Knit



50% MESH 50% SOLID KNIT VESTS 50% Mesh, 50% Solid Knit combining both fabrics above



TOOL VEST





Titanmill Plus: 65% Polyester, 35% Cotton, 245g

- \cdot Durable polycotton fabric for high performance and maximum wearer comfort
- Lightweight flexible HiVisTex Pro segmented reflective tape for increased visibility
- 12 Pockets for ample storage
- Front zip opening for easy access
- · Radio loop for easy clipping of a radio
- · Adjustable waist for a perfect fit



KS63 HI-VIS TOOL VEST

EN ISO 20471 CLASS 2

Kingsmill Polycotton: 65% Polyester, 35% Cotton, 245g

- \cdot Durable polycotton fabric for high performance and maximum wearer comfort
- · Reflective tape for increased visibility
- · 10 pockets for ample storage
- D-ring for keys or ID cards
- · Dual ID holder allows use of both portrait and landscape ID card display
- · Adjustable waist for a perfect fit











EXECUTIVE VEST



PW)3

PW309 PW3 HI-VIS EXECUTIVE VEST EN ISO 20471 CLASS 2

RIS 3279 TOM ISSUE 2 (ORANGE ONLY) ANSI/ISEA 107 TYPE R CLASS 2 ANSI/ISEA 107 TYPE P CLASS 2

100% Polyester Warp Knit, 124g

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

- · Lightweight and comfortable
- Heat applied segmented reflective tape for added visibility
 Front zip opening for easy access
- 7 pockets for ample storage
- Phone and pen holder pocket
- · Detachable ID pocket







SHARED FEATURES



S475 HI-VIS EXECUTIVE JACKET

EN ISO 20471 CLASS 3

100% Polyester, Warp Knit, 124g
Yellow S-3XL

- · Front zip opening for easy access
- · 7 pockets for ample storage
- Two lower patch pockets
- · Phone and pen holder pocket
- · Dual ID holder allows use of both portrait and landscape ID card display
- · Hook and loop cuffs for a secure fit



EXECUTIVE VEST









EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

💢 100% Polyester Warp Knit, 124g V Orange S-4XL, Yellow S-4XL







C376 ATHENS HI-VIS MESH EXECUTIVE

MeshAir Hi-Vis: 100% Polyester Mesh, 150g

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

IIIIIIIII✓ Orange XS-3XL, Yellow XŚ-3XL







C496 MADRID HI-VIS HALF MESH **EXECUTIVE VEST**

EN ISO 20471 CLASS 1 ANSI/ISEA 107 TYPE R CLASS 2

100% Polyester, Warp Knit, 124g 100% Polyester Mesh, 110g Orange S-3XL, Yellow XS-4XL





C476 WARSAW HI-VIS CONTRAST **EXECUTIVE VEST**

EN ISO 20471 CLASS 1 ANSI/ISEA 107 TYPE 0 CLASS 1

100% Polyester, Warp Knit, 124g Orange/Grey S-3XL, Orange/Navy S-3XL, Yellow/Black S-3XL, Yellow/Grey S-3XL, Yellow/Navy XS-5XL, Yellow/Royal S-3XL



EN ISO 20471 CLASS 2



S376 PRAGUE HI-VIS EXECUTIVE VEST EN ISO 20471 CLASS 2

100% Polyester, Warp Knit, 124g Yellow/Orange S-3XL





C377 HI-VIS MESH CONTRAST **EXECUTIVE VEST**

EN ISO 20471 CLASS 1

MeshAir Hi-Vis: 100% Polyester Mesh, 150g Orange/Navy S-3XL, Yellow/Navy S-3XL





C276 PARIS HI-VIS CONTRAST **EXECUTIVE VEST EN ISO 20471 CLASS 1**

100% Polyester, Warp Knit, 124g Yellow/Navy S-3XL, Yellow/Red S-3XL



F476 IONA EXECUTIVE VEST

100% Polyester, Warp Knit, 124g
Bottle Green S-3XL, Navy S-3XL, Red S-3XL, Royal Blue S-3XL



RT26 HI-VIS ZIP EXECUTIVE VEST EN ISO 20471 CLASS 2

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

100% Polyester Warp Knit, 124g
Orange S-XXL



189

H-TAPE VE



EC76 ECO HI-VIS VEST (10 PACK)

EN ISO 20471 CLASS 2

RIS 3279 TOM ISSUE 2 (ORANGE ONLY) ANSI/ISEA 107 TYPE R CLASS 2 / TYPE P CLASS 2

100% Recycled Polyester , Warp Knit, 124g 100% Recycled Polycon
Orange S/M - 4XL/5XL, Yellow S/M - 4XL/5XL



C375 HI-VIS BAND AND BRACE VEST

EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

100% Polyester, Warp Knit, 124g Orange S-3XL, Yellow S-3XL



C370 HI-VIS MESH BAND AND BRACE VEST

EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

🛱 MeshAir Hi-Vis: 100% Polyester Mesh, 150g Orange S/M - 4XL/5XL, Yellow S/M - 4XL/5XL



RIS

C470 HI-VIS BAND AND BRACE VEST

EN ISO 20471 CLASS 2

RIS 3279 TOM ISSUE 2 (ORANGE ONLY) ANSI/ISEA 107 TYPE R CLASS 2 / TYPE P CLASS 2

100% Polyester, Warp Knit, 124g Orange S/M-6XL/7XL Yellow S/M-6XL/7XL Red S/M-XXL/3XL



C481 HI-VIS BAND AND BRACE **CONTRAST VEST**

EN ISO 20471 CLASS 2

100% Polyester, Warp Knit, 124g Yellow/Orange S/M - XXL/3XL



C372 HI-VIS BAND AND BRACE ZIP **VEST S/S**

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

100% Polyester Warp Knit, 124g Yellow S-3XL



C472 HI-VIS BAND AND BRACE VEST

EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (ORANGE ONLY) ANSI/ISEA 107 TYPE R CLASS 2 / TYPE P CLASS 2

100% Polyester, Warp Knit, 124g Orange S/M - XXL/3XL, Yellow S/M - 4XL/5XL



RT20 HI-VIS ZIP LONG LENGTH VEST EN ISO 20471 CLASS 2

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

100% Polyester, Warp Knit, 160g Orange S-4XL



C473 HI-VIS BAND AND BRACE JACKET L/S

EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

100% Polyester, Warp Knit, 124g
Orange S/M - XXL/3XL, Yellow S/M - XXL/3XL

2 BAND VEST



C494 HI-VIS HALF MESH TWO BAND

EN ISO 20471 CLASS 1 ANSI/ISEA 107 TYPE R CLASS 2

100% Polyester, Warp Knit, 124g MeshAir Hi-Vis: 100% Polyester Mesh, 110g Orange S/M-4XL/5XL, Yellow S/M-4XL/5XL



C374 HI-VIS MESH TWO BAND VEST

EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

MeshAir Hi-Vis: 100% Polyester Mesh, 150g Orange S/M-4XL/5XL, Yellow S/M-4XL/5XL



C474 HI-VIS TWO BAND VEST

EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

100% Polyester, Warp Knit, 124g Orange S/M-4XL/5XL, Yellow S/M-4XL/5XL Red S/M-XXL/3XL













RIS



F474 IONA VEST EN 17353 TYPE B3

100% Polyester, Warp Knit, 124g Bottle Green S/M-4XL/5XL, Navy S/M-XXL/3XL, Pink S/M-XXL/3XL, Purple S/M-XXL/3XL, Red S/M-XXL/3XL, Royal Blue S/M-4XL/5XL



MeshAir: 100% Polyester Mesh, 150g Bottle Green S/M-XXL/3XL, Red S/M-XXL/3XL, Royal Blue S/M-XXL/3XL



C475 HI-VIS TWO BAND DUAL ID HOLDER

EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

100% Polyester, Warp Knit, 124g
Orange S/M-XXL/3XL, Yellow S/M-XXL/3XL







JN14 HI-VIS JUNIOR BAND AND BRACE **VEST**

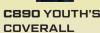
EN 17353 TYPE AB3

100% Polyester Warp Knit, 124g
Orange S-L, Yellow S-L



CHILDREN'S SIZES







A340 HI-VIS **GRIP GLOVE -LATEX**

ACCESSORIES

Designed with functionality and durability in mind, our accessories build on the needs of the worker where low light conditions is an issue, taking your workwear to the next level.







BO29 BEANIE USB RECHARGEABLE LED HEAD LIGHT

ROHS

100% Acrylic, Knit

Black One Size, Grey One Size, Navy One Size, Orange One Size, Yellow One Size



BO33 WORKMAN'S LED BEANIE ROHS

100% Acrylic, Knit
Navy One Size



BO34 TWO TONE LED RECHARGEABLE BEANIE

ROHS

100% Acrylic, Knit
Black/Grey One Size



B028 RECHARGEABLE TWIN LED BEANIE

ROHS

100% Acrylic, Knit
Black One Size, Navy One Size



BO30 REPLACEMENT BEANIE HEAD LIGHT

ROHS

ABS 20g
Black One Size
6.5cm x 4.5cm x 1.5cm



HB10 HI-VIS BASEBALL CAP

65% Polyester, 35% Cotton, 245g
Orange/Navy One Size, Yellow/Navy One
Size



HV56 HI-VIS TROUSERS BRACES
EN 13356

100% Polyester
Yellow One Size



HV55 HI-VIS STRAP

100% Polyester, PVC Coated, 190g
Orange One Size, Yellow One Size



ID40 TPU ID HOLDER (25 PACK)

100% Polyester 300D Oxford Weave, PU Coated, 190g Black One Size

ACCESSORIES

HF50 HI-VISTEX FLAME RESISTANT REFLECTIVE TAPE 100M EN ISO 20471 **EN ISO 14116**

HV50 HI-VISTEX 50MM REFLECTIVE TAPE 100M EN ISO 20471

Woven Polyester-Cotton Silver One Size







LIGHT ROHS CE

₩₩ ABS 95q Black One Size 8cm x 4.8cm x 3.8cm



PA50 LED HEAD LIGHT ROHS CE

ABS 69g Silver One Size 7.8cm x 5.4 cm x 4cm



PA63 DUAL POWER HEAD LIGHT CE

ABS 89g
Yellow/Black One Size 7.3cm x 6.2 cm x 4.7 cm





PA71 USB RECHARGEABLE HEAD LIGHT ROHS CE

₩ ABS 75g Black One Size 6cm x 4cm x 4.5cm



PA72 LED CAP LIGHT ROHS CE

ABS 42g Black One Size 8.3cm x 5.5cm x 2.5cm









HV12 USB RECHARGEABLE LIGHT CLIP ROHS CE

ABS 26g ■ Black One Size L6cm x W3.3cm x H2.5cm

FLANE RESISTANT MULTI NORM



FLAME RESISTANT MULTI NORM PROTECTION

WHEN WORKING IN HIGH-RISK WORK ENVIRONMENTS WHERE EXPOSURE TO FLAMES, SPARKS, AND HEAT IS A POSSIBILITY, NOTHING BUT THE MOST ADVANCED LEVEL OF PROTECTION WILL DO.

Suitable across industries, Portwest's range of flame resistant and multi-norm workwear is designed to keep you safe, protected and comfortable in all climates. Years of experience in addition to in-depth market research, innovative technologies, science-based solutions contribute to the design of each product within this range.

We understand the critical importance of safeguarding workers against potential hazards, and this range offers high quality garments that meet stringent global industry standards while prioritising comfort and durability.

MODAFLAMETM

216

ARAFLAME™

238

BIZFLAMETM

240

SEALTEX™ FLAME

247







PREMIUM INHERENT FLAME **PROTECTION**

Modaflame™ is a high specification fabric constructed from an inherently flame resistant varn, composed of a special blend of Modacrylic Fibre. Cotton and Carbon Fibre. Modacrylic fibres provide inherent permanent flame resistance, excellent dimensional stability and high elastic properties which allow garments to retain their shape. High Cotton content gives the fabric comfort, warmth and a soft handle. Carbon Fibre woven into the fabric gives inherent anti-static properties.

















MODAFLAME™ RAIN+ HV 350q

Constructed from 98% Polyester, 2% Carbon Fibre with a PU breathable flame resistant coating, bonded with a 60% Modacrylic, 40% Cotton flame resistant knitted backing. This fabric provides anti-static flame resistance, and offers chemical, electric arc and waterproof protection. Modaflame™ Rain+ HV (Yellow) is additionally certified to EN ISO 20471. Modaflame™ Rain+ HV (Orange) is additionally certified to EN ISO 20471 and RIS 3279.















MODAFLAME™ SOFTSHELL 350q

Constructed from 100% Polyester laminated to a TPU flame resistant membrane and bonded with a 60% Modacrylic, 39% Cotton and 1% Carbon Fibre inherent flame resistant fleece. This multi norm 3 layer softshell fabric is the latest evolution offering excellent flame, chemical, electric arc and waterproof protection.

















MODAFLAME™ SOFTSHELL HV 350g

Modaflame™ Softshell HV is constructed as per Modaflame™ Softshell. Modaflame™ Softshell HV (Yellow) is additionally certified to EN ISO 20471. Modaflame™ Softshell HV (Orange) is additionally certified to EN ISO 20471 and RIS 3279.

















MODAFLAME™ WORK 280a

Modaflame™ Work is an inherently flame resistant fabric. This special blend combines 60% Modacrylic Fibre with 39% Cotton and 1% Carbon Fibre. Modaflame™ Work is extremely comfortable, hardwearing and offers full anti static protection.















MODAFLAME™ WORK STRETCH 280g

60% Modacrylic, 35% Cotton, 4% Elastane and 1% Carbon Fibre, Modaflame™ Work Stretch features added stretch for ease of movement and greater flexibility.















MODAFLAME™ WORK HV 280a

Modaflame™ Work HV is constructed as per Modaflame™ Work but is additionally certified to EN ISO 20471.

















Modaflame™ Work HVO is constructed as per Modaflame™ Work but is additionally certified to EN ISO 20471 and RIS 3279.











MODAFLAME™ KNIT 200g, 300g

Constructed from an inherently fire resistant yarn of 60% Modacrylic, 39% Cotton and 1% Carbon Fibre. Modaflame™ Knit is strong, durable, and highly innovative. The high performance fibres are blended without any chemical treatment giving Modaflame™ Knit it's unparalleled soft, natural touch and appearance.















MODAFLAME™ KNIT HV 210a

Modaflame™ Knit HV is constructed as per Modaflame™ Knit but is additionally certified to EN ISO 20471.















MODAFLAME™ KNIT HVO 220g, 300g

Modaflame™ Knit HVO is constructed as per Modaflame™ Knit but is additionally certified to EN ISO 20471 and RIS 3279.













MODAFLAME™ FLEECE 280g

Modaflame™ Fleece is strong, durable inherently fire resistant fabric in a brush finish.















MODAFLAME™ FLEECE HV 280g

Modaflame™ Fleece HV is constructed as per Modaflame™ Fleece but is additionally certified to EN ISO 20471.







ULTIMATE INHERENT FLAME PROTECTION

Araflame™ is an inherently flame resistant fabric developed for excellence, using innovative technology. The flame resistant properties are permanent and will not diminish with washing. Constructed from Meta-Aramid which provides outstanding heat and flame resistance combined with Para-Aramid for strength, Araflame™ is inherently antistatic by incorporating Carbon Fibre.









ARAFLAME™ WORK 150a

Araflame™ Work is an inherently flame resistant fabric, constructed from 93% Meta-Aramid combined with 5% Para-Aramid for strength, and 2% carbon fibre provides anti-static protection.

Flame Resistant performance exceeds international safety standards for flame, electric arc and welding protection (EN ISO 11612, EC 61482-2 and ASTM F1959.

Inherently Flame Resistant Araflame guaranteed to hold its flame resistant properties indefinitely after multiple washes.

Extremely robust Araflame will not ignite, melt or shrink when exposed to heat.

The fabric exceeds EN1149-5.

Exceptional tensile strength ensures the fabric can withstand the most challenging work environments.

This fabric has high shrink resistance and won't lose its colour after multiple washes.

Outstanding results for burn injury prediction when tested to the optional test ISO 13506 under EN ISO 11612.













ARAFLAME™ WORK HVO 260q

Araflame™ Work HVO is a highly innovative flame resistant fabric. Constructed using 57% Aramid, 42% Polyester and 1% Carbon Fibre. Araflame™ Work HVO offers the ultimate in inherent flame resistant protection with high visibility. This state of the art fabric offers full protection against multiple hazards.

Modaflame™, Araflame™, Aluflame™, Bizflame™, Bizweld™ are trademarks of Portwest®.

BIZFLAME

PREMIUM FLAME RESISTANCE

















350g, 280g, 210g, 160g

Bizflame™ has a proprietary flame resistant finish which, when applied to fabric, gives excellent flame resistance. All of the Bizflame fabrics use the highest quality raw materials, ensuring the perfect balance of comfort and strength.

- High ATPV on Bizflame™ fabric.
- Outstanding results for burn injury prediction when tested to the optional test ISO 13506 under EN ISO 11612.
- Anti-Static carbon fibres provide built in anti-static properties exceeding EN1149-5 standard.
- Exceptional tensile strength ensures the fabric can withstand superior job-rated abrasion and tear resistance.
- High level of breathability and moisture wicking properties provides lasting comfort for the wearer





BIZFLAME™ RAIN+ HV

Bizflame™ Rain+ HV offers multi norm protection of high visibility with excellent flame resistant properties, protection against rain and chemicals and a high ARC



BIZFLAME™ RAIN

Bizflame Rain multi norm fabrics offers protection from flames, static and chemical, with the added benefit of foul weather protection.



BIZFLAME™ RAIN HV

Bizflame™ Rain HV is a multi-standard fabric that is anti-static and flame resistant and is designed to offer waterproof protection against adverse weather conditions.



BIZFLAME™ WORK

BizFlame™ Work is constructed from highperformance flame resistant fabric with added carbon fibre for inherent anti-static protection. Durable and comfortable with excellent tear and tensile strength.



BIZFLAME™ WORK STRETCH

Bizflame™ Work Stretch combines lightweight flame resistant fabric with a high performance stretch used in key movement areas.



BIZFLAME™ WORK HV:

Bizflame™ Work HV is constructed as per Bizflame™ Work and is additionally certified to EN ISO 20471.



BIZFLAME™ INDUSTRY

Bizflame™ Industry is blended from 80% Cotton, 19% Polyester and 1% Carbon Fibre. Providing excellent abrasion, shrinkage, and colour fastness this fabric is tough enough to withstand industrial laundering.



BIZFLAME™ 88/12

Bizflame $^{\text{TM}}$ 88/12 guarantees high performance and maximum comfort. High cotton content gives an ultra soft handle while the nylon offers excellent abrasion and tear



BIZFLAME™ 88/12 STRETCH

Bizflame™ 88/12 Stretch is constructed with 86% Cotton. 12% Nylon and 2% Elastane. This high-performance fabric has a soft hand feel, excellent abrasion and tear resistance and added stretch comfort



BIZFLAME™ 88/12 HV

Bizflame™ 88/12 HV is constructed as per Bizflame™ 88/12 and is additionally certified to EN ISO 20471.



BIZFLAME™ KNIT

High performance, smooth fabric made from 99% Cotton, 1% Carbon Fibre. Lightweight but offering outstanding protection against electric arc with a minimum ATPV rating of 10Cal/cm².



BIZFLAME™ VEST HV:

Bizflame™ Vest HV is constructed from a warp knitted Polyester, providing durable flame resistant protection. Available with 2% Carbon Fibre to make an inherently antistatic vest.

MARKET LEADING COMPONENTS AND DESIGN FEATURES

Portwest use the latest research and technology, coupled with premium fabrics and components to guarantee complete worker protection against heat and flame.



FLAME RESISTANT LABELLING

All flame resistant garments are clearly labelled showing all of the certified standards the garment has achieved. Ensuring that the protection level of the wearer is easily identifiable in the workplace.





HIVISTEX™ PRO FR REFLECTIVE TAPE

HiVisTex™ PRO retroreflective flame resistant tape offers excellent freedom of movement due to its segmented construction, and is fully tested and certified to international flame resistance standards. Lightweight and flexible, this high-performance heat applied tape offers excellent reflectivity.





FLAME RESISTANT INDUSTRIAL WASH REFLECTIVE TAPE

Sewn on flame resistant reflective tape suitable for industrial washing. Tape is twin stitched on garments offering maximum security and durability.

FLAME RESISTANT FEATURES



FLAME RESISTANT SEWING THREAD

Durable flame resistant sewing thread for added protection and safety



TWO WAY BRASS ZIPS

Durable, strong and long lasting brass zips ideal for non-static environments



ADJUSTABLE LEG LENGTH

Adjustable hem to accommodate all leg lengths



NON METAL

Suitable for hazardous environments that present potential risks from static electricity and damage to surfaces



TRIPLE STITCHED SEAMS

Triple-stitched seams for extra durability



FLAME RESISTANT RIBBED CUFF

Flame resistant ribbed cuff for added safety



ADJUSTABLE HOOK AND LOOP CUFFS

Fully adjustable hook and loop cuffs giving a secure fit and maximum wearer comfort



ADJUSTABLE ELASTICATED BACK WAIST

Adjustable elastic on inside back waist for a secure fit

ARC FLASH LAYERED PROTECTION

LAYERING ARC FLASH GARMENTS RESULTS IN HIGHER ATPV PROTECTION.

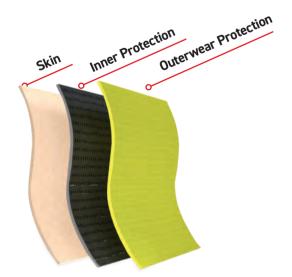
THE POWER OF LAYERING

When two or more electric arc flash protective garments are worn in combination, a higher level of arc flash protection is achieved. When wearing layers, a layer of air with a naturally low electrical conductivity is trapped between each garment, this helps to increase the overall insulation and protection.

The total Arc Thermal Protective Value (ATPV) of layered arc flash garments cannot be worked out by adding the ATPV of each garment, because of the additional layer of air, it may be higher than the sum of the ATPV of each garment. The following page details different combinations of our garments that we have tested to demonstrate their total ATPV protection when worn together.

ADDITIONAL BENEFITS OF LAYERING

Layering provides increased comfort and it also allows for the wearer to adjust their level of protection based on the task.





Mid Layer Protection Outer Layer Protection Combined Performance ELIM: 4.4 cal/cm² ELIM: 8.6 cal/cm² **FR25 FR10** EBT: 5.5 cal/cm² ATPV: 9.8 cal/cm² ELIM: 4.4 cal/cm² BIZ2 ELIM 8.3cal/cm² 40 **FR11** EBT: 5.5 cal/cm² ATPV 10.9calcm² ELIM: 4.4 cal/cm² ELIM: 6.4 cal/cm² **FR10 MV28** EBT: 5.5 cal/cm² ATPV 6.8 cal/cm² ELIM: 4.4 cal/cm² ELIM: 5.9 cal/cm² **FR10** FR30 EBT: 5.5 cal/cm² ATPV: 5.5 cal/cm² ELIM: 9.2 cal/cm² ELIM: 25 cal/cm² AND DESCRIPTION OF THE PERSON NAMED IN **FR12** FR605 ATPV: 15 cal/cm² ATPV: 29 cal/cm² ELIM: 3.8 cal/cm² ELIM: 4.4 cal/cm² **FR11 AF73** ATPV: 4.5 cal/cm² EBT: 5.5 cal/cm² ELIM: 4.4 cal/cm² ELIM: 6.4 cal/cm² **FR77 MV25** EBT: 5.5 cal/cm² ATPV 6.8 cal/cm² **4**0 ELIM: 4.4 cal/cm² ELIM: 8.3 cal/cm² BIZ5 **FR10** EBT: 5.5 cal/cm² ATPV: 10.9 cal/cm² ELIM: 9.2 cal/cm² ELIM: 8.6 cal/cm² 4 FR50 **FR12** ATPV: 15 cal/cm²











ATPV: 9.8 cal/cm²









ELIM: 9.1 cal/cm² ATPV: 11 cal/cm²



ELIM: 11 cal/cm² ATPV: 16 cal/cm²





FR11



ELIM: 4.4 cal/cm² EBT: 5.5 cal/cm²



ELIM: 9 cal/cm2 ATPV: 9.7cal/cm2







FR96



ELIM: 8.2 cal/cm² ATPV: 8.7 cal/cm²





ELIM: 11 cal/cm² ATPV: 16 cal/cm²









HEAT AND FLAMES



STANDARDS



EN ISO 11612 protective clothing where there is a need for clothing with limited flame spread properties.

THE TEST

You must pass either A1 or A2 tests AND one other from B, C, D, E or F

TEST	TYPE	LEVELS
A1 or A2	Limited flame spread*	
В	Convective heat	3 levels
С	Radiant heat	4 levels
D	Molten aluminium splash	3 levels
E	Molten iron splash	3 levels
F	Contact heat	3 levels

Optional testing and manikin testing for overall burn prediction..

*This test must be carried out on fabric and seams

EN ISO 14116 LIMITED FLAME SPREAD

EN ISO 14116

Protective clothing to protect against occasional and brief contact with small igniting flames reducing the possibility of the clothing burning and thereby itself constituting a hazard.

THE TEST

Three different categories for flame spread, Index 1, 2 and 3 as detailed below:

Index	REQUIREMENTS	
1	No flame spread	
	No flaming debris	
	No afterglow shall spread	
2	No flame spread	
	No flaming debris	
	No afterglow shall spread	
	No hole shall form	
3	No flame spread	
	No flaming debris	
	No afterglow shall spread	
	No hole shall form	
	The afterflame must last no longer than 2 seconds	





WHO IS AT RISK?

Those working in welding and allied processes.

INJURIES

Burns from fire, sparks, or flammable material, infrared radiation exposure and electrocution.

STANDARDS



EN ISO 11611 Protective clothing for use in welding and allied processes

THE TEST

The 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.



FLASH FIRE

THE RISK

Flash Fire is a sudden, intense fire which is short in duration but severe in potential danger.

WHO IS AT RISK?

Workers in industries prone to flash fires include oil and gas, refineries, extraction and pipeline services, gas utility services, petrochemical plants, mining, and metal or glass foundries.

INJURIES

Severe burn injuries

STANDARDS

NFPA® 2112 E

The NFPA® 2112 standard on Flame Resistant Clothing for Protection of Industrial Personnel Against Short-Duration Thermal Exposures from Fire.

THE TEST

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 fabrics 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 coverall design after three-second
 thermal exposure.
- FTMS 191A Thread melting resistance Thread used in flame resistant garments must withstand temperatures of up to 500°F.





THE RISK

Risk of potential exposure to a light chemical spray, liquid aerosols or low pressure, low volume chemical splashes against which a complete liquid permeation barrier is not required.

WHO IS AT RISK?

Workers in industrial, mining and agricultural settings, and those working in petrochemistry, energy, refinery, maintenance and offshore sectors.

INJURIES

Eye or skin irritation, chemical burns, problems swallowing, headaches, stomach problems.

STANDARDS



EN 13034 LIQUID CHEMICALS

Protective clothing offering limited protective performance against liquid chemicals (Type 6 and Type PB [6] equipment).

The standard covers both chemical protective units (Type 6) and partial body protection (Type PB[6]).

THE TEST

Type 6 suits are tested using a fine spray of dye. The test subject wears an absorbent suit underneath the one to be tested, which absorbs any leaks and is stained by the dye. Success or failure is determined by measuring the total area of any stains on suits tested.

A range of other tests is specified, including resistance to abrasion, tear strength, tensile strength, resistance to puncture, resistance to ignition, resistance to penetration by liquid chemicals and seam strength.





ELECTRIC ARC FLASH



An Electric Arc and the resulting Arc Flash is the rapid and dangerous release of energy due to an electrical arcing fault. The extreme heat creates a large amount of thermal radiant energy and produces electrical shock. The risk occurs when working both at low and high voltage.

WHO IS AT RISK?

Those working with and around low and high voltage electricity.

INJURIES

Thermal burns, hearing loss, blindness, nerve damage, cardiac arrest, shrapnel injury (blast) and potential death.

STANDARDS

IEC 61482-2
THERMAL HAZARDS OF AN ELECTRIC ARC



IEC 61482-2 protective clothing against the thermal arc hazards of an electric arc.

THE TEST

The standard has 2 test methods, to comply with the standard either or both tests must be carried out.

OPEN ARC METHOD IEC 61482-1-1

The open arc test method is used to determine the thermal insulating properties of a fabric when exposed to the energy of an electric arc. All results are in cal/cm² the higher the value, the greater the protection. There are 3 possible values determined during this test method::

ATPV is the maximum incident energy that protective garment can be exposed to before the wearer would have a 50% probability of 2nd degree burns.

EBT is the incident energy on a material that results in a 50% probability of breakopen.

ELIM (Incident Energy Limit): This value is the highest incident thermal energy to which the garment can be exposed with a 0% risk of the wearer getting a second-degree burn injury.

BOX TEST METHOD IEC 61482-1-2

MV71

FD15

During the test the specimen is exposed to an electric arc, simulating typical exposure conditions for a short circuit current, confined in a box for 0.5 seconds.

- \cdot For APC 1, the specimen is exposed to a current of 4 kA (400 V, 168 kJ)
- For APC 2, the specimen is exposed to a current of 7 kA (400V, 320 kJ)

NFPA 70E



ELECTRICAL SAFETY IN THE WORKPLACE

NFPA® 70E electrical safety related work practices for 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 TEST

NFPA 70E standard provides table 130.7(C)(16) as a guideline for the selection of protective apparel when working within the arc flash boundary. The higher the ARC rating value, the greater the protection.

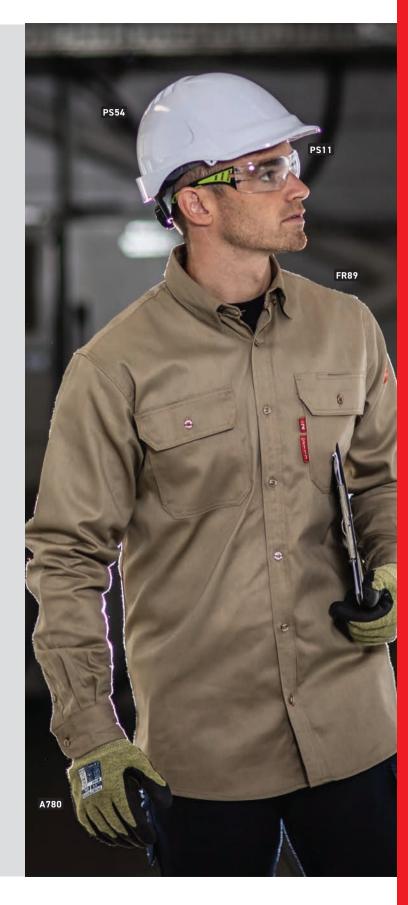
ARC 1 (which is low risk)

ARC 4 (which is high risk and requires FR clothing with a minimum arc rating of 40).

ARC RATED PPE	CLOTHING DESCRIPTION	REQUIRED MINIMUM ARC RAT- ING OF PPE/CAL/ CM2
ARC	1 ARC: Arc rated FR Shirt and FR pants or FR Coverall	4
2 ARC	2 ARC: Arc rated FR Shirt and FR pants or FR Coverall	8
3 ARC	3 ARC: Arc rated FR Shirt and FR pants or FR Coverall, and arc flash suit selected so that the system arc rating meets the required minimum	25
ARC	4 ARC: 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 F1959/F1959M

ASTM F1959/F1959M is the test method for determining the ARC rating of materials for clothing.





THE RISK

An electrical charge caused by an imbalance of electrons on the surface of a material.

WHO IS AT RISK?

Static electricity is an invisible hazard in many production, manufacturing, industrial and (ATEX) explosive environments.

INJURIES

Minor discomfort to serious harm such as burns, falls and cardiac arrest.

STANDARDS

EN 1149





EN 1149 standard specifies a test method for materials to be used in the production of protective clothing with electrostatic dissipation for preventing incendiary discharge.

THE TEST

EN1149 - 1 Test method for measure of surface resistivity.

EN1149 - 3 Test method for measurement of charge decay.

EN1149 - 5 Material performance and design requirements.





LAUNDERING OF FR FABRICS





WASHING / DRYING PROCEDURE:

Pre-treatment:

If stains are difficult to remove, they can be treated before putting into the washing machine with a liquid soap 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 pre-treatment to penetrate and loosen the stain. Never use chlorine bleach or washing detergents containing bleach as these may discolour and 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.

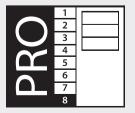
Flame Resistant fabric can usually be washed at high temperatures however it is the components (ie. the reflective tape, badging, etc.) on a finished garment that dictates the maximum washing temperature that the garment can be washed at. Always follow the washing temperature on the garment label. Always wash and dry garments inside out to minimize surface abrasion and help maintain the surface appearance of the fabric. Zips 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.



INDUSTRIAL LAUNDERING:

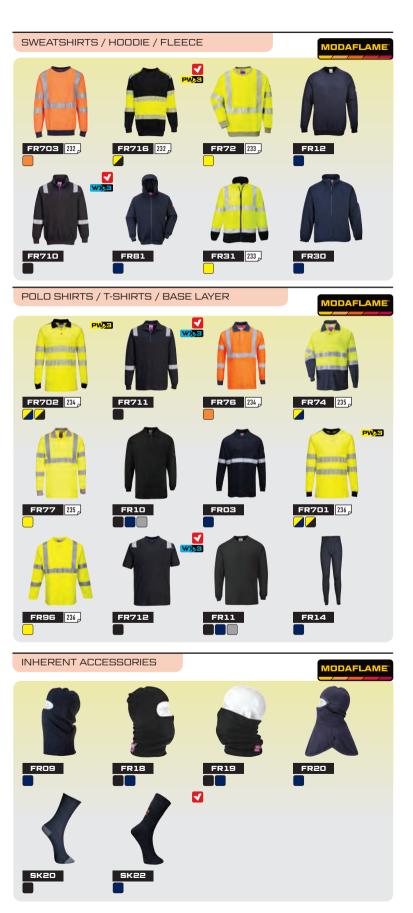
Portwest styles labelled with a 'PRO' symbol are suitable for industrial laundering according to ISO 15797. ISO 15797 is the international standard specifying the industrial washing and finishing procedures that a product can withstand.

All Portwest industrial launderable products marked with the EN ISO 15797 label, are tested according to washing procedure 8, for coloured workwear, that can tolerate tunnel finishing.

THE FLAME RESISTANT FINISH IS RETAINED FOR THE NORMAL LIFE CYCLE OF THE GARMENT PROVIDED THAT THE CARE INSTRUCTIONS ARE ADHERED TO.

INHERENTLY FLAME RESISTANT







TREATED FLAME RESISTANT

























FABRIC INFORMATION

Constructed from 98% Polyester, 2% Carbon Fibre with a PU breathable flame resistant coating, bonded with a 60% Modacrylic, 40% Cotton flame resistant knitted backing, total weight 350g. The fabric offers great flame, chemical, electric arc and waterproof protection whilst ensuring high visibility day and night.

MV70 MODAFLAME RAIN MULTI **NORM ARC JACKET**

EN ISO 11612 A1 + A2, B1, C1, E3, F1 EN ISO 11611 CLASS 2 A1+A2 EN 1149 -5 IEC 61482-2 IEC 61482-1-2 APC 2 IEC 61482-2 IEC 61482-1-1 ELIM 32 CAL/CM2 EN 13034 TYPE 6 EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 343 CLASS 3:1 X

Modaflame Rain+ HV: 98% Polyester, 2% Carbon Fibre, PU Coated, bonded to 60% Modacrylic, 40% Cotton, 350g 100% Cotton Flame Resistant Lining,

170g

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

- Protection against radiant, convective and contact heat
- Waterproof and breathable with taped seams to prevent water penetration
- · Internal pockets for safe storage
- · FR cotton lined for added warmth and comfort
- · Pre-bent sleeves allow for increased freedom of movement
- · Hook and loop cuffs for a secure fit







LINED

INTERACTIVE WITH:







MODAFLAME* RAIN+ HV















ELIM

Cal/Cm









MV71 MODAFLAME RAIN MULTI NORM ARC TROUSERS

EN ISO 11612 A1 + A2, B1, C1, E3, F1 EN ISO 11611 CLASS 2 A1+A2 EN 1149 -5 IEC 61482-2 IEC 61482-1-2 APC 2 IEC 61482-2 IEC 61482-1-1 ELIM 32 CAL/CM² EN 13034 TYPE 6 EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 343 CLASS 3:1 X

Modaflame Rain+ HV: 98% Polyester, 2% Carbon Fibre, PU
Coated, bonded to 60% Modacrylic, 40% Cotton, 350g
100% Cotton Flame Resistant Lining, 170g
Orange/Navy S-3XL, Yellow/Navy S-3XL
Reg: 31" or 79cm adjustable to Tall 33" or 84cm

- · Protection against radiant, convective and contact heat
- · Lightweight, waterproof fabric with taped seams prevents water penetration
- · Zip-off back turns this bib into a trouser for added versatility
- Adjustable hem to accommodate all leg lengths
- · Adjustable straps with durable buckle closure
- · Pre-bent knees allow for increased freedom of movement







ZIP OFF FUNCTION AT THE BACK TURNS THIS INTO A TROUSER







MODAFLAME SOFTSHELL HV















Constructed from 100% Polyester that is laminated to a TPU flame resistant membrane and bonded with a 60% Modacrylic, 39% Cotton and 1% Carbon Fibre inherent flame resistant fleece, total weight 350g. This multi norm 3 layer softshell fabric is the latest evolution offering excellent flame, chemical, electric arc and waterproof protection whilst ensuring high visibility day and night.

MV72 MODAFLAME MULTI NORM ARC SOFTSHELL JACKET

EN ISO 11612 A1 B1 C2 EN ISO 11611 CLASS 2 A1 EN 1149 -5 IEC 61482-2 IEC 61482-1-2 APC 2 IEC 61482-2 IEC 61482-1-1 ELIM 11 CAL/CM² EN 13034 TYPE PB [6] EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

Modaflame Softshell HV: 100% Polyester, laminated to TPU FR membrane, bonded with 60% Modacrylic, 39% Cotton, 1% Carbon Fibre, 350g

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

- \cdot Inherent flame resistant qualities will not diminish with washing
- · Protects against radiant and convective heat
- · Zipped pockets
- · Drawcord adjustable hem
- · Storm flap front to protect against the elements
- · Hook and loop cuffs for a secure fit



INTERACTIVE WITH:









MODAFLAME WORK HVO













FABRIC INFORMATION

Constructed from 61% Modacrylic, 18% Viscose, 15% Polyester, 5% Aramid, 1% Carbon Fibre, Modaflame™ Work HVO uses advanced technology to provide protection in a multi-risk environment. Inherently flame resistant and anti-static, this unique blend of fibres has highly effective moisture management properties and a comfortable handle. Certified to a range of standards including EN ISO 20471 and RIS 3279, Modaflame™ Work HVO provides outstanding versatility and protection.





FR722 PW3 FR HV0 WORK JACKET

EN ISO 11612 A1+A2, B1, C1, F1 EN ISO 11611 CLASS 1 A1+A2 EN 1149 - 5 IEC 61482-2 IEC 61482-1-1 ELIM 7 CAL/CM² IEC 61482-2 IEC 61482-1-2 APC 1 EN 13034 TYPE PB [6] EN ISO 20471 CLASS 3

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

Modaflame Work HVO: 61% Modacrylic, 18% Viscose, 15% Polyester, 5% Aramid, 1% Carbon Fibre, 300g

Modaflame Work Stretch: 60% Modacrylic, 35% Cotton, 4% Elastane, 1% Carbon Fibre, 280g

Orange/Black S-3XL



ELIM 7 Cal/Cm²

300g





FR414 PW3 FR HVO WORK TROUSERS

EN ISO 11612 A1+A2, B1, C1, F1'
EN ISO 11611 CLASS 1 A1+A2
EN 1149 - 5
IEC 61482-2 IEC 61482-1-1 ELIM 7 CAL/CM3/
IEC 61482-2 IEC 61482-1-2 APC 1'
EN 13034 TYPE PB [6]
EN ISO 20471 CLASS 2

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

Modaflame Work HVO: 61% Modacrylic, 18% Viscose, 15% Polyester, 5% Aramid, 1% Carbon Fibre

Modaflame Work Stretch: 60% Modacrylic, 35% Cotton, 4% Elastane, 1% Carbon Fibre, 280g

□□□□□■ Orange/Black







REG: 31"(7	9CM) ADJUS	TABLE TO 3	3"(84CM)
			FR
28 - 48	72 - 124	44 - 64	36 - 60













FABRIC INFORMATION

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









FR714 PW3 FR HI-VIS WORK JACKET

EN ISO 11612 A1+A2, B1, C1, F1 EN ISO 11611 CLASS 1 A1+A2 EN 1149 -5 IEC 61482-2 IEC 61482-1-1 ELIM 6.4 CAL/CM2 IEC 61482-2 IEC 61482-1-2 APC 1 EN 13034 TYPE PB [6] **EN ISO 20471 CLASS 3**

Modaflame Work HV: 60% Modacrylic, 39% Cotton, 1% Carbon Fibre, 280g

Modaflame Work Stretch: 60% Modacrylic, 35% Cotton, 4% Elastane, 1% Carbon Fibre, 280g

Yellow/Black S-3XL





FR406 PW3 FR HI-VIS WORK TROUSERS

EN ISO 11612 A1+A2, B1, C1, F1 EN ISO 11611 CLASS 1 A1+A2 EN 1149 -5 IEC 61482-2 IEC 61482-1-1 ÉLIM 6.4 CAL/CM2 IEC 61482-2, IEC 61482-1-2, APC 1 EN 13034 TYPE PB [6] EN ISO 20471 CLASS 2

Modaflame Work HV: 60% Modacrylic, 39% Cotton, 1% Carbon Fibre, 280g

Modaflame Work Stretch: 60% Modacrylic, 35% Cotton, 4% Elastane, 1% Carbon Fibre, 280g

Yellow/Black





REG: 31"(79CM) ADJU	STABLE TO	33"(84CM)
INCH	СМ	EU	FR
28 - 48	72 - 124	44-64	36 - 60

MODAFLAME* WORK HV











FABRIC INFORMATION

The PW3TM FR Hi-Vis Women's Work Jacket and Trouser are designed and tested by women. Made from our renowned ModaflameTM inherent fabric for a multi risk environment. These garments feature additional tailoring around the waist and hips ensures maximum comfort over long periods of time. Designed in line with the average women's height and arm length measurements reduces the risk of trip and snagging. Clever design features include stretch panels, multiple zipped pockets for secure storage.





FR715 PW3 FR HI-VIS WOMEN'S WORK JACKET

EN ISO 11612 A1+A2, B1, C1, F1 EN ISO 11611 CLASS 1 A1+A2 EN 1149 -5 IEC 61482-2 IEC 61482-1-1 ELIM 6.4 CAL/CM² IEC 61482-2 IEC 61482-1-2 APC 1 EN 13034 TYPE PB [6] EN ISO 20471 CLASS 2

Modaflame Work HV: 60% Modacrylic, 39% Cotton, 1% Carbon Fibre, 280g

Modaflame Work Stretch: 60% Modacrylic, 35% Cotton, 4% Elastane, 1% Carbon Fibre, 280g

Yellow/Black XS-XXL







FR409 PW3 FR HI-VIS WOMEN'S WORK TROUSERS

EN ISO 11612 A1+A2, B1, C1, F1
EN ISO 11611 CLASS 1 A1+A2
EN 1149 -5
IEC 61482-2 IEC 61482-1-1 ELIM 6.4 CAL/CM²
IEC 61482-2 IEC 61482-1-2 APC 1
EN 13034 TYPE PB [6]
EN ISO 20471 CLASS 2

Modaflame Work HV: 60% Modacrylic, 39% Cotton, 1% Carbon Fibre, 280g

Modaflame Work Stretch: 60% Modacrylic, 35% Cotton, 4% Elastane, 1% Carbon Fibre, 280g

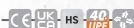
Yellow/Black







ď	REG: 29"(74CM) ADJUSTABLE TO 31"(79CM)				
	UK	INCH	СМ	EU	FR
	8 - 20	26 - 38	68 - 96	38 - 50	40 - 52















FR407 PW3 FR HI-VIS HOLSTER TROUSERS

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

IEC 61482-2 IEC 61482-1-1 ELIM 6.4 CAL/CM² IEC 61482-2 IEC 61482-1-2 APC 1

EN ISO 20471 CLASS 2

Modaflame Work HV: 60% Modacrylic, 39% Cotton, 1% Carbon Fibre, 280g
Modaflame Work Stretch: 60% Modacrylic, 35% Cotton, 4% Elastane, 1% Carbon Fibre, 280g

Yellow/Black

- Inherent flame resistant qualities will not diminish with washing
- Reinforced panels in high wear areas for maximum durability
- Zip off holster pockets for added versatility
- Heat applied segmented reflective tape for added visibility
- Innovative stretch panelling in key movement areas provides excellent comfort and flexibility
- Adjustable hem to accommodate all leg lengths



REG: 31"(7	9CM) ADJUS	STABLE TO 33	"(84CM)
		EU	FR
28 - 48	72 - 124	44 - 64/66	36 - 60/62

WEAR WITH:



FR716 PW3 FLAME RESISTANT CLASS 1 SWEATSHIRT

























FR416 PW3 FR HI VIS CLASS 1 HOLSTER TROUSERS EN ISO 11612 A1+A2, B1, C1, F1

EN 1149 -5

IEC 61482-2 IEC 61482-1-1 ELIM 6.4 CAL/CM² IEC 61482-2 IEC 61482-1-2 APC 1

EN ISO 20471 CLASS 1

Modaflame Work HV: 60% Modacrylic, 39% Cotton, 1% Carbon Fibre, 280g Modaflame Work Stretch: 60% Modacrylic, 35% Cotton, 4% Elastane, 1% Carbon Fibre, 280g

Yellow/Black

- Inherent flame resistant qualities will not diminish with washing
- Reinforced panels in high wear areas for maximum durability
- Zip off holster pockets for added versatility
- Heat applied segmented reflective tape for added visibility
- Innovative stretch panelling in key movement areas provides excellent comfort and flexibility
- Adjustable hem to accommodate all leg lengths



REG: 31"(7	9CM) ADJUS	TABLE TO 33	"(84CM)
	•		FR
28 - 48	72 - 124	44 - 64/66	36 - 60/62































FR507 PW3 FR HI-VIS COVERALL

EN ISO 11612 A1+A2, B1, C1, F1 EN ISO 11611 CLASS 1 A1+A2 EN 1149 -5

IEC 61482-2 IEC 61482-1-1 ELIM 6.4 CAL/CM²
IEC 61482-2 IEC 61482-1-2 APC 1
EN 13034 TYPE 6
EN ISO 20471 CLASS 3

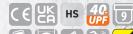
Modaflame Work HV: 60% Modacrylic, 39% Cotton, 1%

Carbon Fibre, 280g

Modaflame Work Stretch: 60% Modacrylic, 35% Cotton, 4%

Elastane, 1% Carbon Fibre, 280g Yellow/Black S-3XL

Reg: 31" or 79cm adjustable to Tall 33" or 84cm













FR509 PW3 FR HV0 COVERALL

EN ISO 11612 A1+A2, B1, C1, F1 EN ISO 11611 CLASS 1 A1+A2 EN 1149 -5 IEC 61482-2 IEC 61482-1-1 ELIM 7 CAL/CM² IEC 61482-2 IEC 61482-1-2 APC 1 EN 13034 TYPE 6 EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

Modaflame Work HVO: 61% Modacrylic, 18% Viscose, 15% Polyester, 5% Aramid, 1% Carbon Fibre, 300g Modaflame Work Stretch: 60% Modacrylic, 35% Cotton, 4%

Elastane, 1% Carbon Fibre, 280g

Orange/Black S-3XL

Reg: 31" or 79cm adjustable to Tall 33" or 84cm

MODAFLAME* WORK HVO















ELIM 7 Cal/Cm²

300g





FR415 PW3 FR HVO HOLSTER TROUSERS

EN ISO 11612 A1+A2, B1, C1, F1 EN 1149 -5 IEC 61482-2 IEC 61482-1-1 ELIM 7 CAL/CM², IEC 61482-2 IEC 61482-1-2 APC 1 EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (GRANGE ONLY)

Modaflame Work HVO: 61% Modacrylic, 18% Viscose, 15% Polyester, 5% Aramid, 1% Carbon Fibre, 300g

Modaflame Work Stretch: 60% Modacrylic, 35% Cotton, 4% Elastane, 1% Carbon Fibre, 280g

Orange/Black



REG: 31"(79CM) ADJUSTABLE TO 33"(84CM)
--

INCH CM EU FR 28-148 72-124 44-64 36-60



















FABRIC INFORMATION

Constructed from 61% Modacrylic, 18% Viscose, 15% Polyester, 5% Aramid, 1% Carbon Fibre, Modaflame™ Work HVO uses advanced technology to provide protection in a multirisk environment. Inherently flame resistant and anti-static, this unique blend of fibres has highly effective moisture management properties and a comfortable handle. Certified to a range of standards including EN ISO 20471 and RIS 3279, Modaflame™ Work HVO provides outstanding versatility and protection.









EN ISO 11612 A1+A2, B1, C1, F1 EN ISO 11611 CLASS 1 A1+A2

EN 1149 -5

IEC 61482-2 IEC 61482-1-1 ELIM 7 CAL/CM2

IEC 61482-2 IEC 61482-1-2 APC 1

EN 13034 TYPE 6

EN ISO 20471 CLASS 3

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

ASTM F1959/F1959M-14E1 ATPV 8.1 CAL/CM2 (HAF 73%)

Modaflame Work HVO: 61% Modacrylic, 18% Viscose, 15% Polyester, 5% Aramid, 1% Carbon Fibre, 300g

Orange/Navy S-3XL

MV36 MODAFLAME RIS ORANGE/NAVY TROUSERS

EN ISO 11612 A1+A2, B1, C1, F1 EN ISO 11611 CLASS 1 A1+A2

EN 1149 -5

IEC 61482-2 IEC 61482-1-1 ELIM 7 CAL/CM2

IEC 61482-2 IEC 61482-1-2 APC 1

EN 13034 TYPE 6

EN ISO 20471 CLASS 2

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

ASTM F1959/F1959M-14E1 ATPV 8.1 CAL/CM2 (HAF 73%)

Modaflame Work HVO: 61% Modacrylic, 18% Viscose, 15% Polyester, 5% Aramid, 1% Carbon Fibre, 300g

Orange/Navy S-XXL







MODAFLAME* WORK HVO



















|300g



ELIM 7 Cal/Cm²

300g



MV91 MODAFLAME RIS ORANGE COVERALL

EN ISO 11612 A1+A2, B1, C1, F1 EN ISO 11611 CLASS 1 A1+A2

EN 1149 -5

IEC 61482-2 IEC 61482-1-1 ELIM 7 CAL/CM²

IEC 61482-2 IEC 61482-1-2 APC 1

EN 13034 TYPE 6 EN ISO 20471 CLASS 3

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

ASTM F1959/F1959M-14E1 ATPV 8.1 CAL/CM2 (HAF 73%)

Modaflame Work HVO: 61% Modacrylic, 18% Viscose, 15% Polyester, 5% Aramid, 1% Carbon Fibre, 300g

Orange S-3XL

MV29 MODAFLAME RIS NAVY/ORANGE COVERALL

EN ISO 11612 A1+A2, B1, C1, F1 EN ISO 11611 CLASS 1 A1+A2

EN 1149 -5

IEC 61482-2 IEC 61482-1-1 ELIM 7 CAL/CM²

IEC 61482-2 IEC 61482-1-2 APC 1

EN 13034 TYPE 6

EN ISO 20471 CLASS 3

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

ASTM F1959/F1959M-14E1 ATPV 8.1 CAL/CM2 (HAF 73%)

Modaflame Work HVO: 61% Modacrylic, 18% Viscose, 15% Polyester, 5% Aramid, 1% Carbon Fibre, 300g

Orange/Navy S-3XL















FABRIC INFORMATION

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











MV26 HI-VIS MODAFLAME TROUSERS

EN ISO 11612 A1+A2, B2, C1, F1 EN ISO 11611 CLASS 1 A1+A2

EN 1149 -5

IEC 61482-2 IEC 61482-1-1 ELIM 6.4 CAL/CM2

IEC 61482-2 IEC 61482-1-2 APC 1

EN 13034 TYPE PB [6]

EN ISO 20471 CLASS 1

ASTM F1959/F1959M-12 ATPV=8.4 CAL/CM2 (HAF=75.8%)

Modaflame Work HV: 60% Modacrylic, 39% Cotton, 1% Carbon Fibre, 280g

Yellow/Navy S-3XL, Yellow/Navy Tall M-XXL

- Inherent flame resistant qualities will not diminish with washing
- Protection against radiant, convective and contact heat



MV25 HI-VIS MODAFLAME JACKET

EN ISO 11612 A1+A2, B2, C1, F1 EN ISO 11611 CLASS 1 A1+A2

EN 1149 -5

IEC 61482-2 IEC 61482-1-1 ELIM 6.4 CAL/CM2

IEC 61482-2 IEC 61482-1-2 APC 1

EN 13034 TYPE PB [6]

EN ISO 20471 CLASS 2

ASTM F1959/F1959M-12 ATPV=8.4 CAL/CM2 (HAF=75.8%)

Modaflame Work HV: 60% Modacrylic, 39% Cotton, 1% Carbon Fibre, 280g

Yellow/Navy S-3XL

- · Inherent flame resistant qualities will not diminish with washing
- · Protection against radiant, convective and contact heat

MODAFLAME WORK HV















EN ISO 11612 A1+A2, B2,C1,F1 EN ISO 11611 CLASS 1 A1+A2 EN 1149 -5 IEC 61482-2 IEC 61482-1-1 ELIM 6.4 CAL/CM² IEC 61482-2 IEC 61482-1-2 APC 1 EN 13034 TYPE PB [6] EN ISO 20471 CLASS 2 ASTM F1959/F1959M-12 ATPV=8.4CAL/CM²(HAF=75.8%)

Modaflame Work HV: 60% Modacrylic, 39% Cotton, 1% Carbon Fibre, 280g

Yellow/Navy S-3XL

Reg: 31" or 79cm adjustable to Tall 33" or 84cm



280g



MV28 HI-VIS MODAFLAME COVERALL

EN ISO 11612 A1+A2, B2, C1, F1
EN ISO 11611 CLASS 1 A1+A2
EN 1149 -5
IEC 61482-2 IEC 61482-1-1 ELIM 6.4 CAL/CM²
IEC 61482-2 IEC 61482-1-2 APC 1
EN 13034 TYPE 6
EN ISO 20471 CLASS 3
ASTM F1959/F1959M-12 ATPV=8.4 CAL/CM² (HAF=75.8%)

Modaflame Work HV: 60% Modacrylic, 39% Cotton, 1%
Carbon Fibre, 280g

Yellow/Navy S-5XL, Yellow/Navy Tall M-XXL

















FR716 PW3 FLAME RESISTANT CLASS 1 **SWEATSHIRT**

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

IEC 61482-2 IEC 61482-1-1 ELIM 9.2 CAL/CM2

IEC 61482-2 IEC 61482-1-2 APC 1

EN ISO 20471 CLASS 1 ASTM F1959/F1959M-12 ATPV=16 CAL/CM2 (HAF=86%)

Modaflame Knit HV: 60% Modacrylic, 39% Cotton, 1% Carbon Fibre, 300g

Yellow/Black S-3XL

- · Inherent flame resistant qualities will not diminish with washing
- Protection against radiant, convective and contact heat
- High cotton content for superior comfort
- Ribbed cuffs for added comfort
- Ribbed hem for a comfortable fit
- Outstanding colour fastness and shrinkage results

















FR703 FLAME RESISTANT RIS SWEATSHIRT

EN ISO 11612 A1 B1 C1 F1

EN 1149 -5

IEC 61482-2 IEC 61482-1-1 ELIM 8.CAL/CM2

IEC 61482-2 IEC 61482-1-2 APC 1

EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

Modaflame Knit HVO: 45% Modacrylic, 25% Polyester, 23% Cotton, 6% Aramid, 1% Carbon Fibre, 300g

Orange S-3XL

- · Inherent flame resistant qualities will not diminish with washing
- · Knitted fabric with brushed backing
- · Rib collar and cuffs



















FR31 FLAME RESISTANT ANTI-STATIC HI-VIS **FLEECE**

EN ISO 11612 A1, B1, C2 EN 1149 -5 IEC 61482-2 IEC 61482-1-1 ELIM 5.9CAL/CM² IEC 61482-2 IEC 61482-1-2 APC 1 EN ISO 20471 CLASS 3

Modaflame Fleece HV: 60% Modacrylic, 39% Cotton, 1% Carbon Fibre, 280g

Yellow S-3XL

- · Inherent flame resistant qualities will not diminish with washing
- · Protects against radiant and convective heat
- · Drawcord adjustable hem
- Elasticated cuffs for a secure fit
- · Front zip opening for easy access
- · Contrast fleece collar for protection against dirt









FLAM













FR72 FLAME RESISTANT ANTI-STATIC HI-VIS **SWEATSHIRT**

EN ISO 11612 A1, B1, C1, F1 EN 1149 -5 IEC 61482-2 IEC 61482-1-1 ELIM 9.2 CAL/CM2 IEC 61482-2 IEC 61482-1-2 APC 1 EN ISO 20471 CLASS 3 ASTM F1959/F1959M-12 ATPV=16 CAL/CM2 (HAF=86%)

Modaflame Knit HV: 60% Modacrylic, 39% Cotton, 1% Carbon Fibre, 300g

X Yellow S-3XL

· Inherent flame resistant qualities will not diminish with washing

SHARED FEATURES

- \cdot Protection against radiant, convective and contact heat
- · Flame resistant ribbed cuff for added safety















FR702 PW3 FLAME RESISTANT HI-VIS POLO SHIRT

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

IEC 61482-2 IEC 61482-1-1 ELIM 4.4CAL/CM2

IEC 61482-2 IEC 61482-1-2 APC 1

EN ISO 20471 CLASS 3 ASTM F1959/F1959M-12 EBT = 4.3 CAL/CM2 (HAF = 66%)

Modaflame Knit HV: 60% Modacrylic, 39% Cotton, 1% Carbon Fibre, 210g

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

- Inherent flame resistant qualities will not diminish with
- Protection against radiant, convective and contact heat
- High cotton content for superior comfort
- Concealed button closure
- Rib collar and cuffs
- Designed with a comfort fit













FR76 FLAME RESISTANT RIS POLO SHIRT

EN ISO 11612 A1, B1, C1, F2

EN 1149 -5

IEC 61482-2 IEC 61482-1-1 ELIM 6 CAL/CM²

IEC 61482-2 IEC 61482-1-2 APC 1

EN ISO 20471 CLASS 3

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

Modaflame Knit HVO: 45% Modacrylic, 25% Polyester, 23% Cotton, 6% Aramid, 1% Carbon Fibre, 220g

Orange S-3XL

- Inherent flame resistant qualities will not diminish with washing
- Contrast colouring for added style
- Ribbed cuffs for added comfort























FR77 FLAME RESISTANT ANTI-STATIC HI-VIS LONG SLEEVE POLO SHIRT

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

IEC 61482-2 IEC 61482-1-1 ELIM 4.4CAL/CM²

IEC 61482-2 IEC 61482-1-2 APC 1 EN ISO 20471 CLASS 3

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

Modaflame Knit HV: 60% Modacrylic, 39% Cotton, 1% Carbon Fibre, 210g

Yellow S-4XL

- · Inherent flame resistant qualities will not diminish with washing
- $\cdot\,$ Protection against radiant, convective and contact heat
- Flame resistant ribbed cuff for added safety
- Concealed button closure
- · High cotton content for superior comfort
- · Premium sew on flame resistant reflective tape









FR74 FLAME RESISTANT ANTI-STATIC TWO TONE POLO SHIRT

EN ISO 11612 A1, B1, C1, F1 EN 1149 -5 IEC 61482-2 IEC 61482-1-1 ELIM 4.4 CAL/CM² IEC 61482-2 IEC 61482-1-2 APC 1 EN ISO 20471 CLASS 2 ASTM F1959/F1959M-12 EBT = 4.3 CAL/CM² (HAF = 66%)

Modaflame Knit HV: 60% Modacrylic, 39% Cotton, 1% Carbon Fibre, 210g

Yellow/Navy S-4XL

- · Inherent flame resistant qualities will not diminish with washing
- · Protection against radiant, convective and contact heat
- · High cotton content for superior comfort
- · Ribbed cuffs for added comfort
- · Concealed button closure
- · Contrast colouring for added style























FR701 PW3 FLAME RESISTANT HI-VIS T-SHIRT

EN ISO 11612 A1, B1, C1, F1 EN 1149 - 5 IEC 61482-2 IEC 61482-1-1 ELIM 4.4CAL/CM² IEC 61482-2 IEC 61482-1-2 APC 1

EN ISO 20471 CLASS 3 ASTM F1959/F1959M-12 EBT = 4.3 CAL/CM² (HAF = 66%)

Modaflame Knit HV: 60% Modacrylic, 39% Cotton, 1% Carbon Fibre, 210g

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

- Inherent flame resistant qualities will not diminish with washing
- Protection against radiant, convective and contact heat
- Heat applied segmented reflective tape for added visibility
- · Designed with a comfort fit
- · Ribbed cuffs for added comfort
- · Crew neck

















FR96 FR HI-VIS LONG SLEEVE T-SHIRT

EN ISO 11612 A1+A2, B1, C1 EN ISO 11611 CLASS 1 A1 EN 1149 -5

IEC 61482-2 IEC 61482-1-1 ELIM 8.2 CAL/CM² IEC 61482-2 IEC 61482-1-2 APC 1

EN ISO 20471 CLASS 3

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

Modaflame Knit HV: 60% Modacrylic, 40% Cotton, 280g

Yellow S-3XL

- · Inherent flame resistant qualities will not diminish with washing
- · Protects against radiant and convective heat
- · High cotton content for superior comfort
- · Crew neck
- · Generous fit for wearer comfort
- Reflective tape for increased visibility

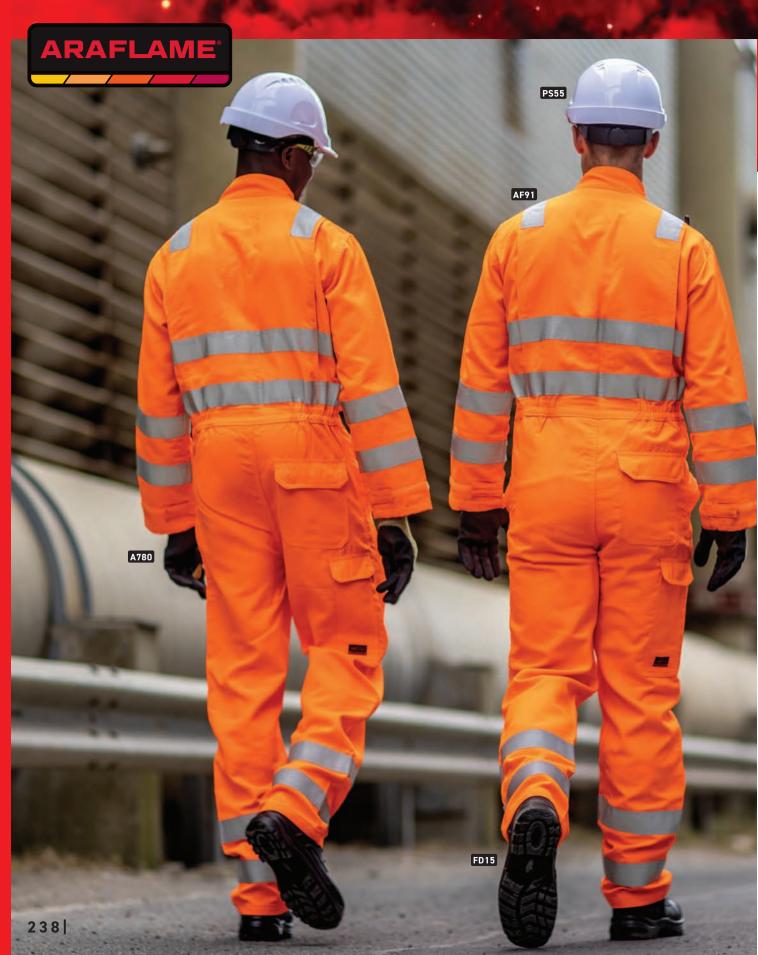


280g























FABRIC INFORMATION

AraflameTM Work HVO is a highly innovative flame resistant fabric. Constructed using 57% Aramid, 42% FR Polyester and 1% Carbon fibre. AraflameTM Work HVO offers the ultimate in inherent flame resistant protection with high visibility. This state of the art fabric offers full protection against multiple hazards.

AF91 ARAFLAME HI-VIS MULTI COVERALL

EN ISO 11612 A1, B1, C1, F1 EN ISO 11611 CLASS 1 A1 EN 1149 -5 EN ISO 20471 CLASS 3

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

Araflame Work HV0: 57% Aramid, 42% Polyester, 1% Carbon Fibre, 260g
Orange S-5XL

- \cdot Inherent flame resistant qualities will not diminish with washing
- · Protection against radiant, convective and contact heat
- · Rule pocket
- · Side access pockets
- · Durable, strong and long lasting brass zip
- · Hook and loop cuffs for a secure fit

























GARMENT BENEFITS

Conforming to seven EN standards, Bizflame™ Rain is specially developed to give full protection against flame and anti-static hazard and gives the added benefits of high visibility and adverse weather protection. High quality flame and chemical resistant materials, taped seams and flame resistant reflective tape create a range that makes it possible to work comfortably in extreme weather conditions.

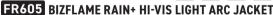












EN ISO 11612 A1+A2, B1, C1, F1 EN ISO 11611 CLASS 1 A1+A2 EN 1149 -5

IEC 61482-2 IEC 61482-1-1 ELIM 25 CAL/CM2 IEC 61482-2 IEC 61482-1-2 APC 1

EN 13034 TYPE PB [6]

EN ISO 20471 CLASS 3 EN 343 CLASS 4:1:X

BIZFLAME RAIN+ HV: 60% Polyester, 21% Modacrylic, 18% Cotton, 1% Carbon Fibre, HV 7mm Ripstop Breathable PU coated,

100% Cotton Flame Resistant Lining, 170g Yellow/Navy S-3XL

- Flame resistant treated waterproof fabric prevents water penetration
- Protection against radiant, convective and contact heat
- FR cotton lined for added warmth and comfort
- · Internal chest pocket



FR410 BIZFLAME RAIN+ HI-VIS LIGHT ARC TROUSERS

EN ISO 11612 A1+A2, B1, C1, F1 EN ISO 11611 CLASS 1 A1+A2

EN 1149 -5

IEC 61482-2 IEC 61482-1-1 ELIM 25 CAL/CM2

IEC 61482-2 IEC 61482-1-2 APC 1

EN 13034 TYPE PB [6] **EN ISO 20471 CLASS 2** EN 343 CLASS 4:1:X

BIZFLAME RAIN+ HV: 60% Polyester, 21% Modacrylic, 18% Cotton, 1% Carbon Fibre, HV 7mm Ripstop Breathable PU coated,

100% Cotton Flame Resistant Lining, 170g

Yellow/Navy S-3XL

- Flame resistant treated waterproof fabric prevents water penetration
- Protection against radiant, convective and contact heat
- · FR cotton lined for added warmth and comfort
- · Zipped ankles for easy fitting over work boots



















S778 BIZFLAME RAIN HI-VIS ANTISTATIC **FR JACKET**

EN ISO 14116 INDEX 3 EN 1149 -5 EN 13034 TYPE PB [6] **EN ISO 20471 CLASS 3**

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

EN 343 CLASS 3:1 X EN 14058 CLASS 3

Bizflame Rain HV: 98% Polyester, 2% Carbon Fibre, Breathable PU Coated, 250g 100% Cotton Flame Resistant Lining, 170g 100% Cotton Flame Resistant, 150g Orange XS-5XL, Yellow XS-6XL

- Flame resistant treated waterproof fabric prevents water penetration
- Fully lined and padded to trap the heat and increase warmth
- Internal chest pocket
- Storm flap front to protect against the elements
- Ribbed cuffs for added comfort
- Anti-static



















JACKET

EN ISO 14116 INDEX 3 EN 1149 -5 EN 13034 TYPE PB [6] EN ISO 20471 CLASS 3

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

EN 343 CLASS 3:3 X

Bizflame Rain HV: 98% Polyester, 2% Carbon Fibre, Breathable PU Coated, 250g 100% Cotton Flame Resistant Lining, 170g Orange S-3XL, Yellow S-3XL

- · Flame resistant treated waterproof fabric prevents water penetration
- Internal chest pocket
- Lightweight and comfortable
- FR cotton lined for added warmth and comfort
- Knitted cuff for comfort and warmth
- External standards label for quick identification of protection levels



S779 BIZFLAME RAIN HI-VIS MULTI-PROTECTION JACKET

EN ISO 14116 INDEX 3 EN 1149 -5 EN 13034 TYPE PB [6] EN ISO 20471 CLASS 3

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

EN 343 CLASS 3:3 X

Bizflame Rain HV: 98% Polyester, 2%
Carbon Fibre, Breathable PU Coated, 250g
100% Cotton Flame Resistant Lining, 170g
Removable Flame Resistant Fleece Liner
350g
0range/Navy S-3XL, Yellow/Navy XS-4XL

Orange/Navy 3-3XL, renow/Navy X3-4XL

- · Flame resistant treated waterproof fabric prevents water penetration
- · Anti-static
- · FR cotton lined for added warmth and comfort
- · Fleece lining for added warmth and comfort
- · Drawcord adjustable hem
- Contrast colouring for added style





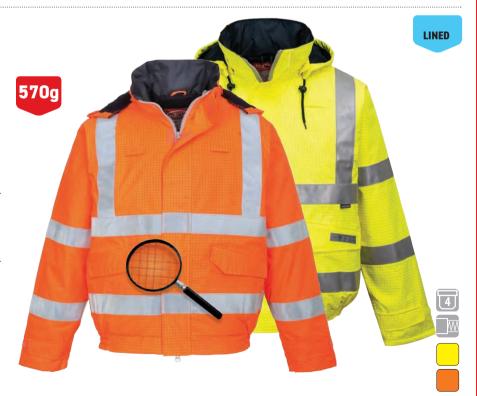


EN ISO 14116 INDEX 3 EN 1149 -5 EN 13034 TYPE PB [6] EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 343 CLASS 3:1 X

Bizflame Rain HV: 98% Polyester, 2%
Carbon Fibre, Breathable PU Coated, 250g
100% Cotton Flame Resistant Lining, 170g
100% Modacrylic Flame Resistant, 150g
Orange XS-4XL, Yellow XS-5XL

- · Flame resistant treated waterproof fabric prevents water penetration
- · Anti-static
- · Internal chest pocket
- · Ribbed cuffs for added comfort
- · Fully lined and padded to trap the heat and increase warmth
- · Premium sew on flame resistant reflective tape





BIZFLAME* RAIN HV











WEAR WITH:

S781 BIZFLAME RAIN LINED HI-VIS ANTISTATIC FR TROUSERS



GARMENT BENEFITS

A great addition to BizflameTM Rain HV, this multi-functional high visibility bodywarmer is flame and chemical resistant with anti-static properties, it includes a concealed mobile phone pocket under the storm flap for easy access and a quilted flame resistant lining for maximum protection and comfort.

INSULATED





EN ISO 14116 INDEX 3 EN 1149 -5 EN 13034 TYPE PB [6] EN ISO 20471 CLASS 2 RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

Bizflame Rain HV: 98% Polyester, 2% Carbon Fibre, Breathable PU Coated, 250g

100% Cotton Flame Resistant Lining, 170g

100% Modacrylic Flame Resistant, 150g

· FR cotton lined for added warmth and comfort

· Padded collar for added comfort

· Internal chest pocket







EN ISO 14116











LINED







EN ISO 14116 INDEX 1 EN 1149 -5 EN 13034 TYPE PB [6] EN ISO 20471 CLASS 1 RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 343 CLASS 3:3 X

Bizflame Rain HV: 98% Polyester, 2% Carbon Fibre, Breathable PU Coated, 250g

Orange S-3XL, Yellow S-4XL

- · Flame resistant treated waterproof fabric prevents water penetration
- · Zipped ankles for easy fitting over work boots
- · Back waist buggy for added protection



S781 BIZFLAME RAIN LINED HI-VIS ANTISTATIC FR TROUSERS

EN ISO 14116 INDEX 3 EN 1149 -5 EN 13034 TYPE PB [6] EN ISO 20471 CLASS 1 RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 343 CLASS 3:3 X

Bizflame Rain HV: 98% Polyester, 2% Carbon Fibre, Breathable PU Coated, 250g

100% Cotton Flame Resistant Lining, 170g
Orange M-3XL, Yellow S-3XL

- · Flame resistant treated waterproof fabric prevents water penetration
- · FR cotton lined for added warmth and comfort
- · Zipped ankles for easy fitting over work boots

BIZFLAME















S775 BIZFLAME RAIN HI-VIS MULTI COVERALL

EN ISO 14116 INDEX 3 EN 1149 -5 **EN 13034 TYPE 6** EN ISO 20471 CLASS 3 RIS 3279 TOM ISSUE 2 (ORANGE ONLY) EN 343 CLASS 3:1 X

Bizflame Rain HV: 98% Polyester, 2% Carbon Fibre, Breathable PU Coated, 250g 100% Cotton Flame Resistant Lining, 170g
YYYYYY 100% Modacrylic Flame Resistant, 150g Orange/Navy S-3XL, Yellow/Navy S-3XL

- Flame resistant treated waterproof fabric prevents water penetration
- Multiple utility pockets providing ample storage
- · Fully lined and padded to trap the heat and increase warmth
- Zipped ankles for easy fitting over work boots
- Storm flap front to protect against the elements
- Contrast panels for protection against dirt

HI-VIS, FLAME, CHEMICAL, **ANTI-STATIC AND** WATERPROOF **PROTECTION COMBINED**

















GARMENT BENEFITS

Expertly developed to provide high visibility and flame resistant protection, Sealtex™ Flame HV is chemical resistant and waterproof. This lightweight, stretchy and durable fabric offers maximum comfort and outstanding protection.









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

Sealtex Flame HV: 100% Polyester, PU Coated, 260g Orange S-3XL, Yellow XS-5XL

- Waterproof with welded seams to prevent water penetration
- Durable and stretchy with wipe clean finish
- Concealed stud and zip fastening
- Stud adjustable cuffs for a secure fit





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

Sealtex Flame HV: 100% Polyester, PU Coated, 260g ■ Orange S-3XL, Yellow S-5XL

- · Waterproof with welded seams to prevent water penetration
- · Lightweight and comfortable
- · Durable and stretchy with wipe clean finish
- · Stud adjustable hems for a secure fit

























This high visibility jacket is independently certified to seven international standards making it the ideal choice when versatile protection is required. This jacket is flame resistant, waterproof, anti-static and resistant to chemicals. It has anti-electrostatic properties, and high level arc flash protection.



EN ISO 11612 A1, A2, B1, C1, E2 EN ISO 11611 CLASS 2 A1+A2

EN 1149 -5

IEC 61482-2 IEC 61482-1-1 ELIM 43 CAL/CM²

IEC 61482-2 IEC 61482-1-2 APC 1 EN 13034 TYPE 6

EN ISO 20471 CLASS 3 EN 343 CLASS 3:3 X

BIZFLAME RAIN+ HV: 80% Cotton, 19% Polyester, 1% Carbon Fibre, PTFE Laminate, PU Coated, 380g

100% Cotton Flame Resistant Lining, 170g
Yellow/Navy M-XXL

- $\cdot\;$ Flame resistant treated waterproof fabric prevents water penetration
- · Protects against radiant and convective heat
- · Anti-static
- · Internal chest pocket



PROVIDES MULTI-NORM HIGH VISIBILITY PROTECTION



LINED

BIZFLAME* WORK HV















ASTM F1959/ F1959M-12

GARMENT BENEFITS

Expertly developed to provide multi norm protection. These garments are high visibility and flame resistant and offer welding and arc flash protection. They are chemical resistant with anti-static protection while offering guaranteed wearer comfort. This advanced technology fabric is worn with confidence by thousands of workers across a range of industries offering maximum comfort and outstanding protection.



Burn Injury Prediction 0%

345g

Pain (16%),
1st° Burn (0%)
2nd° Burn (0%)
3rd° Burn (0%)

MANIKIN TEST RESULTS FOR: FR61 & FR62

FR61 HI-VIS MULTI-NORM JACKET

EN ISO 11612 A1+A2, B1, C1, E3, F1 EN ISO 11611 CLASS 1 A1+A2 EN 1149 -5 IEC 61482-2 IEC 61482-1-1 ELIM 13 CAL/CM² IEC 61482-2 IEC 61482-1-2 APC 1

EN 13034 TYPE PB [6] EN ISO 20471 CLASS 3

ASTM F1959/F1959M-12 ATPV = 13.6 CAL/CM2 (HAF = 82%)

Bizflame Work HV: 99% Cotton, 1% Carbon Fibre, 345g

- · Protection against radiant, convective and contact heat
- · Certified protection against molten metal splash
- · Concealed chest pocket
- · Concealed stud and zip fastening

FR62 HI-VIS MULTI-NORM TROUSERS

EN ISO 11612 A1+A2, B1, C1, E3, F1 EN ISO 11611 CLASS 1 A1+A2

EN 1149 -5

IEC 61482-2 IEC 61482-1-1 ELIM 13 CAL/CM²

IEC 61482-2 IEC 61482-1-2 APC 1

EN 13034 TYPE PB [6] EN ISO 20471 CLASS 2

ASTM F1959/F1959M-12 ATPV = 13.6 CAL/CM2 (HAF = 82%)

Bizflame Work HV: 99% Cotton, 1% Carbon Fibre, 345g

- · Protection against radiant, convective and contact heat
- · Certified protection against molten metal splash
- · Back pocket
- · Rule pocket















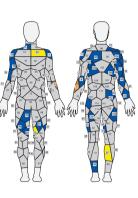


ASTM F1959/ F1959M

MANIKIN TEST RESULTS FOR: FR60

Burn Injury Prediction 0.9 %

- Pain (21.1%),
- 1st° Burn (2.6%)
- 2nd° Burn (0.9%)
- 3rd° Burn (0.0%)





345g

FR60 HI-VIS MULTI-NORM COVERALL

EN ISO 11612 A1+A2, B1, C1, E3, F1 EN ISO 11611 CLASS 1 A1+A2 EN 1149 -5

IEC 61482-2 IEC 61482-1-1 ELIM 13 CAL/ CM²

IEC 61482-2 IEC 61482-1-2 APC 1 EN 13034 TYPE 6

EN ISO 20471 CLASS 3 ASTM F1959/F1959M-12 ATPV=13.6 CAL/ CM² (HAF=82%)

Bizflame Work HV: 99% Cotton, 1%
Carbon Fibre, 345g

Yellow/Navy S-4XL

- · Protection against radiant, convective and contact heat
- Certified protection against molten metal splash
- · Chest pockets with stud closure
- · Quick and easy side access
- · Hook and loop cuffs for a secure fit
- · Contrast colouring for added style





OUTSTANDING ACHIEVEMENT:

This innovative product has been awarded the prestigious BSIF award for Best Product. The multinorm fabric combined with the functional garment design is the result of extensive research and development aimed at creating an industry leading garment.

















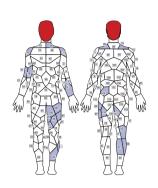


ASTM F1959/ F1959M-

MANIKIN TEST RESULTS FOR: FR63 & FR61

Burn Injury Prediction 0%

- Pain (20.0%), 1st° Burn (1.0%)
- 2nd° Burn (0.0%)
- 3rd° Burn (0.0%)





FR63 HI-VIS MULTI-NORM BIB AND BRACE

EN ISO 11612 A1+A2, B1, C1, E3, F1 EN ISO 11611 CLASS 1 A1+A2 EN 1149 -5 IEC 61482-2 IEC 61482-1-1 ELIM 13 CAL/CM² IEC 61482-2 IEC 61482-1-2 APC 1 EN 13034 TYPE PB [6] EN ISO 20471 CLASS 2

ASTM F1959/F1959M-12 ATPV=13.6 CAL/CM² (HAF=82%)

Bizflame Work HV: 99% Cotton, 1% Carbon Fibre, 345g

Yellow/Navy S-3XL

- Protection against radiant, convective and contact heat
- Certified protection against molten metal splash
- Rule pocket
- · One back pocket with flap and stud closure

PROPRIETARY FLAME RESISTANT CHEMICAL FINISH



























FR92 BIZFLAME WORK HI-VIS TROUSERS

EN ISO 11612 A1+A2, B1, C1, E3, F1 EN ISO 11611 CLASS 1 A1+A2 EN 1149 -5 EN ISO 20471 CLASS 2

Bizflame Work HV: 99% Cotton, 1% Carbon Fibre, 330g

- $\cdot\,$ Protection against radiant, convective and contact heat
- · Certified protection against molten metal splash
- Rule pocket
- · Easy access cargo pocket



FR90 BIZFLAME WORK HI-VIS COVERALL

EN ISO 11612 A1+A2, B1, C1, E3, F1 EN ISO 11611 CLASS 1 A1+A2 EN 1149 -5 EN ISO 20471 CLASS 3

Bizflame Work HV: 99% Cotton, 1% Carbon Fibre, 330g

- $\cdot\,$ Protection against radiant, convective and contact heat
- · Certified protection against molten metal splash
- Sleeve pocket
- · Rule pocket























EN ISO 11612 A1+A2, B1, C1, E3, F1 EN ISO 11611 CLASS 1 A1+A2 EN 1149 -5 EN ISO 20471 CLASS 3

Bizflame Work HV: 99% Cotton, 1% Carbon Fibre, 330g Yellow/Navy S-4XL

- · Protection against radiant, convective and contact heat
- Certified protection against molten metal splash
- Rule pocket
- Quick and easy side access

























ASTM F1959/ F1959M-12

NFPA NFPA 2112 70E

GARMENT BENEFITS

Bizflame™ 88/12 HV guarantees high performance flame resistance and maximum comfort. The high cotton content provides an ultra soft handle while the nylon offers excellent abrasion and tear resistance. Bizflame™ 88/12 HV fabric meets EN ISO 20471 Class 3 high visibility standard and is the perfect choice for a variety of work environments.

FR95 BIZFLAME 88/12 FR HI-VIS SHIRT

EN ISO 11612 A1+A2, B1, C1, F1 EN ISO 20471 CLASS 3 NFPA® 70E NFPA® 2112 **ASTM F1506**

ASTM F1959/F1959M-12 ATPV 9 CAL CM2 (HAF 75.6%)

Bizflame 88/12 HV: 88% Cotton, 12% Nylon, 237g Yellow S-3XL

- Protection against radiant, convective and contact heat
- Lightweight for enhanced wearer comfort
- Two chest pockets with button and flap closure
- Action back for extra freedom of movement
- Button cuffs for a secure and comfortable fit
- · Shirt tail hem stays tucked in









EN ISO









FR85 HI-VIS ANTI STATIC JACKET - FLAME RESISTANT

EN ISO 14116 INDEX 1

EN 1149 -5

EN ISO 20471 CLASS 3

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

Bizflame Vest HV: 98% Polyester, 2% Carbon Fibre, Warp Knitted, 120g

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

- Anti-static
- Premium sew on flame resistant reflective tape
- Hook and loop closure for easy access
- Non-magnetic nickel and ferrous free
- Lightweight and comfortable
- Generous fit for wearer comfort

ANTI-STATIC CARBON **FIBRE**

FR71 HI-VIS ANTI STATIC VEST - FLAME RESISTANT

EN ISO 14116 INDEX 1 EN 1149 -5

EN ISO 20471 CLASS 2

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

Bizflame Vest HV: 98% Polyester, 2% Carbon Fibre, Warp Knitted, 120g

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

- Anti-static
- Premium sew on flame resistant reflective tape
- Hook and loop closure for easy access
- Non-magnetic nickel and ferrous free
- Lightweight and comfortable
- Generous fit for wearer comfort

CARBON





EN ISO

14116





FR75 HI-VIS FR VEST

EN ISO 14116 INDEX 1 EN ISO 20471 CLASS 2

RIS 3279 TOM ISSUE 2 (ORANGE ONLY)

Bizflame Vest HV: 100% Polyester, Warp Knitted, 120g Yellow S/M - 4XL/5XL, Orange S/M - XXL/3XL

- Premium sew on flame resistant reflective tape
- Hook and loop closure for easy access
- Non-magnetic nickel and ferrous free
- Lightweight and comfortable
- Generous fit for wearer comfort
- Available in sizes up to 5XL



120g









FIND THE CORRECT SIZE

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 108cm -112cm would take a size L when choosing a jacket or coverall.



MEN'S CHEST

INTERNATIONAL	X)	(S		XS			5	١	1	l	_		XL		X)	(L	3)	(L	4)	XL		5XL			6XL			7XL			8XL	
CHEST (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
CHEST (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
EU	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80	82	84	86	88	90	92	94	96	98



MEN'S WAIST

INTERNATIONAL	X)	(S	х	S	,	5	1	4	1	L	Х	L	XX	(L	3X	(L	4)	(L		5XL			6XL	
WAIST SIZE (CM)	60	64	68	72	76	80	84	88	92	96	100	104	108	112	116	120	124	128	132	136	140	144	148	152
WAIST SIZE (INCH)	22	24	26	28	30	32	33	34	36	38	40	41	42	44	46	47	48	50	52	54	55	56	58	60
EU SIZE 29" Short	18	19	20	21	22	23	24	25	26	27	28	29		30		31		32		33		34		35
EU SIZE 31" Regular	36	38	40	42	44	46	48	50	52	54	56	58		60		62		64		66		68		70
EU SIZE 33" Tall	72	76	80	84	88	92	96	100	104	108	112	116		120		124		128		132		136		140
EU SIZE 36" X-Tall	72	76	80	84	88	92	96	100	104	108	112	116		120		124		128		132		136		140
FR SIZE	30	32	34	36	38	40	42	44	46	48	50	52		54		56		58		60		62		64



WOMEN'S CHEST

INTERNATIONAL)	(S	!	S	1	М	l	-	X	L		XXL		3)	(L		4XL	
CHEST (CM)	76	80	84	88	92	96	100	104	108	112	116	120	124	128	132	134	136	144
CHEST (INCH)	30	32	33	34	36	38	40	41	42	44	46	47	48	50	52	53	54	56
EU	30	32	34	36	38	40	42		44	46	48		50		52		54	
FR	32	34	36	38	40	42	44		46	48	50		52		54		56	
IT	36	38	40	42	44	46	48		50	52	54		56		58		60	
UK	4	6	8	10	12	14	16		18	20	22		24		26		28	



WOMEN'S WAIST

INTERNATIONAL	X	S	:	S	1	М	l	-	Х	L		XXL		3>	(L		4XL	
WAIST SIZE (CM)	60	64	68	72	76	80	84	88	92	96	100	104	108	112	116	120	124	128
WAIST SIZE (INCH)	22	24	26	28	30	32	33	34	36	38	40	41	42	44	46	47	48	50
EU	30	32	34	36	38	40		42	44	46	48		50		52		54	
FR	32	34	36	38	40	42		44	46	48	50		52		54		56	
IT	36	38	40	42	44	46		48	50	52	54		56		58		60	
UK	4	6	8	10	12	14		16	18	20	22		24		26		28	
HIP (CM)	80	84	88	92	96	100	104	108	112	116	120	124	128	132	136	140	144	148

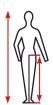


LEG LENGTH



MEN'S BODY HEIGHT

	BODY I	HEIGHT	LEG L	ENGTH
UNITS	СМ	INCH	CM	INCH
SHORT	160-168	5'3" - 5'6"	74cm	29"
REGULAR	172-180	5'7"- 5'11"	79cm	31"
TALL	184-192	6' 0"- 6'4"	84cm	33"
XTALL	196-204	6'5"- 6'8"	92cm	36"



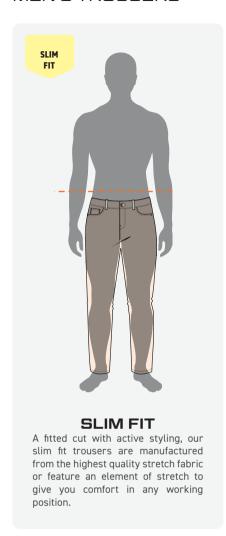
WOMEN'S BODY HEIGHT

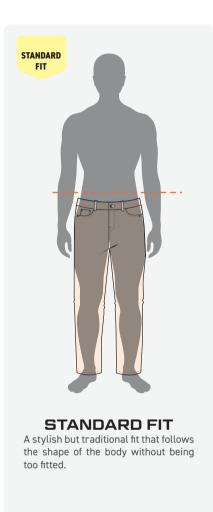
	BODY F	HEIGHT	LEG LENGTH				
UNITS	CM	INCH	CM	INCH			
REGULAR	160-168	5'3" - 5'6"	74cm	29"			

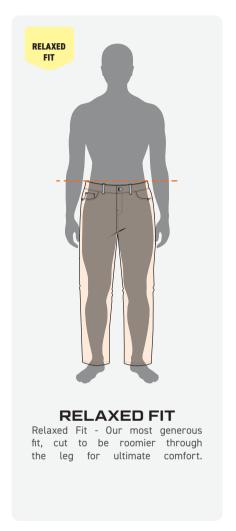
Note: Garment sizes vary depending on the style. To ensure the perfect fit, try them on.

FIT GUIDE

MEN'S TROUSERS







WOMEN'S TROUSERS

Our women's trousers are specifically designed for the female anatomy. The trousers are wider at the hips, and narrower at the waist, with a wide range of sizes to choose from.

KEY SYMBOLS

GARMENTS



1 layer

This symbol indicates that the garment is unlined and is made using only the outer layer of fabric.



Breathable garment
This symbol indicates that the garment is made of a high performance breathable fabric.



Detachable lining

This symbol indicates that the garment has detachable



Fully elasticated waistband

This symbol indicates a fully elasticated waistband on the trouser which allows for all-day comfort for the wearer



Heat applied reflective tape

This symbol indicates that the garment has heat applied reflective tape.



Internal tablet pocket

This symbol indicates that an internal tablet nocket is included in the garments which carry this symbol.



RIS symbol

This symbol indicates that the garment meets the rail industry standard for high visibility warning clothing.



This symbol indicates that the garment has taped waterproof seams.



Knee pad pockets

Many of our products incorporate knee pad pockets. These garments have been developed to carry our range of ergonomically designed knee pads.



2 laver

This symbol indicates that the garment has 2 layers - an outer and an inner laver.



Hood

This symbol indicates that the garment comes with a nondetachable hood.



FR tape Indicates that the garment has flame resistant reflective



Half elasticated waist

This symbol indicates a half elastic waistband which allows for all-day comfort for the wearer.



Certified after 50x washes

This symbol indicates compliance with EN ISO 20471 after 50 washes* *Minimum requirement under the EN norm is 5 washes.



Multiple storage pockets

This symbol indicates that the garment is designed with multiple pockets.



This symbol indicates that the garments have a radio loop for easy attachment of a radio.



Two-way zipper

This symbol indicates that the zip can be opened from the top or bottom of the garment.



3-in-1 wind resistant

This symbol indicates that the garment is windproof.



3 laver

This symbol indicates that the garment has 3 layers - an outer, a mid and an inner laver.



Hood - concealed detachable

This symbol indicates that the garment comes with a detachable hood.



FR IW

Indicates that the garment has double-stitched, industrial wash, flame resistant reflective tape.



Heat applied flame resistant tape

This symbol indicates that the garment has heat applied flame resistant reflective tape.



Interactive garment
This symbol indicates zip-in fleece or vest feature to create a one-piece garment.



Phone pocket

This symbol indicates that a mobile phone pocket is included in the garment.



Reversible garment

This symbol indicates that garments are reversible.



Welded waterproof seams

This symbol indicates that the garment has high-frequency welded waterproof seams.



Holster pockets

This symbol indicates the trousers have swing away tool

ALL PRODUCT



100% metal free 100% metal free.



Dual ID holder

Dual ID holder allows use of both portrait and landscape ID card display.



Molten metal

Optional test for safety helmets, it indicates the resistance to molten metals and hot solids projection.



UKCA marked

This symbol indicates UKCA marking.



Industrial wash 85°C

Wash at 85°C industrial wash



Anti-scratch design

Anti-scratch design with no exposed metal parts.



Free spec cord

Free spec cord with styles showing this symbol.



Print access

This symbol indicates that garments have print/embroidery access



LIPF 40+

This symbol indicates the fabric has a UPF rating of 40+.



Industrial drier

Can with withstand industrial tunnel drying at 155°C



CF certified

This symbol indicates conformity of essential health and safety requirements as set out in European Directives.



USB rechargeable

This symbol indicates the product has a USB port and is rechargeable.



Stretch panelling
This symbol indicates the garment has stretch panelling in key movement areas for greater flexibility.



Ventilation ports

Ventilation ports for maximum breathability.

KEY SYMBOLS

KEY FEATURES



Multi-way Garment
This symbol indicates the garment is multi-functional and can be worn different ways.



Made for women

This symbol indicates that the products have been designed for a women's fit.



Extended sizes

Indicates the size range of the product from smallest to largest size.



Improved

Indicates an improvement to the existing product.



Indicates that clothing has tested to EN342 protective clothing against cold.



Maternity Fit

This symbol indicates products that have been specifically designed for pregnant women



New style

This symbol indicates a new product has been added to the



NEW COLOUR

New colour

Indicates that a new colour/colours have been added to the style.

Designed for recycling

designed for recycling.

This symbol indicates that the product is



Insulated

This symbol indicates the garment is padded to trap the heat and increase



Portwest planet

This symbol indicates eco conscious products made using certified recycled or sustainable fabrics or materials



PET bottles used Indicates the number of PET bottles used, calculated using a 550ml bottle and based on a

size L product.



DESIGNED FOR RECYCLING

LINED

Lined

This symbol indicates the garment is lined for added warmth and comfort.



4-way stretch

4-way stretch fabrics extend in both directions - crosswise and longwise.



CE CAT III

Indicates the product is CE marked as a Category 3 item for complex design.



2xPU Double PU coating for guaranteed waterproofness

FIT

Indicates the type of fit to suit body shape. Slim/Regular Fit.



2-way stretch

2-way stretch fabric is made using an elastane varn woven into the fabric from edge to edge.



European flag

This symbol indicates that the product is manufactured in the European Union.

PACK AND CARTON QUANTITY



Retail hox

Indicates that the item is shipped with a retail box to aid product presentation for retail sales.



Garment Hanger
This symbol indicates that this item is shipped with a retail tag to aid product presentation for retail sales



Retail Bag

This symbol indicates that this packaging aids product presentation for retail sales



Retail Tag

This symbol indicates that this item is shipped with a retail tag to aid product presentation for retail sales.



Blister packed

This symbol indicates that items are blister-packed for retail sales.

PRODUCT DETAIL SYMBOLS

£

This symbol indicates garment fabric details.

mm

Wadding

This symbol indicates the garment wadding details.

Contrast Fabric

This symbol indicates the garment contrast fabric

X-Colour

This symbol indicates the standard colours within that product range.

details Lining

This symbol indicates the garment lining details.

Y

Y-Colour and Z-Colour

This symbol indicates a colour that incurs a price higher

than the standard colour.

INDEX

Î		Î		Î		Î		Î		Î		Î	
B028	192	CD875	131	F301	138	PW231	137	PW379	175	S172	185	S489	115
B029	192	CD888	159	F302	139	PW241	160	PW381	129	S173	185	S490	124
B030	192	CD889	159	F303	139	PW242	160	PW382	99	S174	182	S491	124
B033	192	DX412	181	F374	191	PW244	160	PW385	153	S175	182	S493	126
B034	192	DX413	183	F474	191	PW261	100	PW386	118	S178	180	S495	127
B303	176	DX416	177	F476	189	PW265	105	PW389		S179	184	S496	125
B304	176	DX430	95	G465	109	PW274	137	R413	141	S266	111	S497	127
B305	176	DX442	148	H440	122	PW275	131	R440	141	S267	113	S548	134
B306	176	DX445	149	H441	122	PW277	175	R460	140	S271	180	S590	80
B308	176	DX446	149	H442	123	PW302	135	R461	140	S277	180	S591	81
B315	176	DX453	151	H443	121	PW303	153	R476	141	S278	180	S592	81
B316	176	DX454	150	H444	121	PW306	153	R477	141	S279	180	S593	83
B317	176	DX457	151	H445	123	PW307	155	RT20	190	S280	180	S594	82
C276	189	DX461	96	H448	122	PW308	186	RT22	182	S365	109	S597	82
C357	189	DX462	78	HB10	192	PW309	187	RT23	184	S376	189	S598	120
C370	190	DX466	90	HF50	193	PW310	183	RT26	189	S378	184	S760	107
C372	190	DX473	132	HV12	193	PW311	183	RT27	85	S388	117	S765	89
C374	191	DX475	128	HV50	193	PW312	178	RT30	102	S424	130	S766	89
C375	190	DX477	173	HV55	192	PW325	133	RT31	119	S425	130	S768	88
C376	189	DX479	132	HV56	192	PW326	175	RT32	111	S426	85	S769	135
C377	189	DX481	172	ID40	192	PW327	174	RT34	102	S427	84	S919	167
C394	185	DX482	173	JN14	191	PW335	136	RT40	163	S428	130	T180	181
C395	185	DX483	173	KS63	186	PW340	154	RT42	168	S429	130	T181	183
C464	110	DX484	173	KX341	152	PW342	118	RT43	168	S460	102	T184	178
C465	109	E041	165	KX346	152	PW343	156	RT44	139	S461	102	T185	178
C466	108	E043	167	L043	167	PW344	155	RT45	165	S462	103	T400	98
C467	108	E046	165	L049	166	PW348	156	RT46	164	S463	111	T402	129
C468	110	E049	166	LW70	107	PW351	114	RT48	164	S466	101	T500	156
C469	93	E052	142	LW71	163	PW352	114	RT49	164	S467	101	T501	154
C470	190	EC10	182	LW72	181	PW355	116	RT50	125	S468	91	TX50	161
C472	190	EC11	180	LW74	103	PW356	116	RT51	126	S469	113	TX51	161
C473	190	EC12	184	PA50	193	PW360	79	RT60	106	S471	91	TX52	161
C474	191	EC13	176	PA63	193	PW365	92	RT61	119	S475	188	TX55	161
C475	191	EC24	131	PA70	193	PW367	87	RT62	112	S476	188	TX70	162
C476	189	EC40	163	PA71	193	PW369	97	RT63	106	S477	182	TX71	162
C481	190	EC60	103	PA72	193	PW370	175	S160	106	S478	184	TX72	162
C494	191	EC70	138	PJ50	135	PW371	133	S161	112	S479	182		
C496	189	EC76	190	PW212	181	PW374	133	S162	93	S480	120		
C565	143	EV442	147	PW213	183	PW375	129	S166	107	S485	115		
CD860	105	F250	139	PW220	179	PW376	175	S170	184	S487	119		
CD861	158	F300	138	PW221	179	PW377	174	S171	182	S488	117		



REIMAGINE YOUR RETAIL SPACE



MAKE A STATEMENT WITH NEW PREMIUM POINT OF SALE AND MERCHANDISING

The talents of our in-house designers doesn't end with the development of over 1400 outstanding safety products, they have also been busy creating a new suite of retail products for you to display our products on.

We want to work with you to help you refresh our retail presence in your shop, expand your Portwest range of products and create a retail space that will enhance our brand presence and drive increased sales performance.

Flexible Retail Solutions Made Just For You



CONTACT YOUR AREA SALES MANAGER FOR MORE INFORMATION



ESTABLISHED

1904

37 STOCK ON HAND MILLION 22,000+









5,30 STAFF EMPLOYED GLOBALLY



www.portwest.com