

PORTWEST®



EXTREME WATERPROOF, BREATHABLE
AND WINDPROOF PERFORMANCE



THE TECHNOLOGY >>

HOW PWR FABRIC TECHNOLOGY WORKS:



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

PORTWEST PWR High Visibility series is constructed from state-of-the-art high performance waterproof and breathable textiles. Using innovative technology, the base fabric has been engineered to provide a technical barrier against the elements providing the maximum waterproof, breathable and windproof protection which far exceeds the current highest Class 3:3 requirements for EN 343. In addition 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.

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PWR is a Trademark of Portwest.

The PWR series has been designed to provide optimum wearer comfort, whilst the robust construction delivers long lasting performance. Our designers have been attentive to industry demands and have developed a suite of products that boast a multitude of practical design features.



WATERPROOF 11,000mm



BREATHABILITY 50,000g/m² /24hrs

PORTWEST®

PWR™



DURABILITY - 12 X Stronger than the standard requirement of 100N warp and weft. EN ISO 201471



HIGH PERFORMANCE - Far surpassing required performance levels as set out in EN14360 - Mannequin Rain Tower test on ready made garments.

EXTREME BREATHABLE AND WATERPROOF PERFORMANCE



S590



INNOVATIVE TECHNOLOGY FOR OPTIMUM PROTECTION

S590 EXTREME PARKA JACKET

EN ISO 20471 CLASS 3
RIS-3279-TOM ISSUE 1 (ORANGE ONLY)
EN 343 CLASS 3:3

- 11,000mm, 50,000g/m² /24hrs
- Exceptional waterproof and breathable properties with taped seams to prevent water penetration
- Interactive zip for added functionality
- Double storm flap for use in harsh weather conditions
- Reflective tape for increased visibility
- Premium stain resistant finish repels oil, water and grime
- 6 pockets for convenient storage

FABRIC: Portwest PWR 100% Polyester, 300D Stretch Oxford, with a stain resistant finish, PU Coated 200g

LINING:100% Polyester Mesh 60g

SLEEVE:100% Polyester Taffeta 190T 50gm

COLOUR/SIZE: Orange, Yellow S-3XL



CAN WEAR WITH INTERACTIVE FLEECE F300 (SOLD SEPARATELY)



ROBUST CONSTRUCTION ENSURES LONG LASTING PERFORMANCE

S591 EXTREME BOMBER JACKET

EN ISO 20471 CLASS 3
RIS-3279-TOM ISSUE 1 (ORANGE ONLY)
EN 343 CLASS 3:3

- 11,000mm, 50,000g/m² /24hrs
- Exceptional waterproof and breathable properties with taped seams to prevent water penetration
- Sits comfortably on the hip for ease of movement
- Elasticated hem for a secure and comfortable fit
- Reflective tape for increased visibility
- Premium stain resistant finish repels oil, water and grime
- 6 pockets for convenient storage

FABRIC: Portwest PWR 100% Polyester, 300D Stretch Oxford, with a stain resistant finish, PU Coated 200g

LINING:100% Polyester Mesh 60g

SLEEVE: 100% Polyester Taffeta 190T 50gm

COLOUR/SIZE: Orange, Yellow S-3XL





UNIVERSAL FULL FACE HOOD



S592 EXTREME HOOD

EN 343 CLASS 3:3

- 11,000mm, 50,000g/m² /24hrs
- Exceptional waterproof and breathable properties with taped seams to prevent water penetration
- Ergonomically shaped hood for a perfect fit
- Lined for added warmth and comfort
- Hood compatible with all jackets in the PWR range
- Premium stain resistant finish repels oil, water and grime

FABRIC: Portwest PWR, 100% Polyester, 300D Stretch Oxford, with a stain resistant finish, PU Coated 200g

LINING: 100% Polyester Taffeta 190T 50g

COLOUR/SIZE: One Size



ADVANCED MICROPOROUS FABRICS FULL PROTECTION FROM THE ELEMENTS

11,000mm WATERPROOF

50,000g/m² /24hrs BREATHABILITY

S597 EXTREME TROUSER

EN ISO 20471 CLASS 2

EN 343 CLASS 3:3

RIS-3279-TOM ISSUE 1 (ORANGE ONLY)

- 11,000mm, 50,000g/m² /24hrs
- Exceptional waterproof and breathable properties with taped seams to prevent water penetration
- Reflective tape for increased visibility
- Zipped ankles for easy fitting over work boots
- Premium stain resistant finish repels oil, water and grime
- 4 pockets including 2 side access pockets

FABRIC: Portwest PWR, 100% Polyester, 300D Stretch Oxford, with a stain resistant finish, PU Coated 200g

COLOUR/SIZE: Yellow, Orange S-3XL



PORTWEST®

PW>R™

EXTREME BREATHABLE &
WATERPROOF PERFORMANCE

10,000mm WATERPROOF

15,000g/m² /24hrs BREATHABILITY



Portwest PWR rainwear uses the same innovative technology principles as the High visibility range. These styles use a high tech base fabric to provide a technical barrier against the elements. This provides the maximum waterproof, breathable and windproof protection, far exceeding the current highest requirements.



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



EXTREME WATERPROOFNESS - PWR achieves over 10,000mm Hydrostatic head, equivalent to over 10 metres of water column. (EN 20811:1992, ISO 811:1981 Determination of resistance to water penetration. Hydrostatic pressure test).

PORTWEST®

PW>R™



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



S553



EXTREME BREATHABLE RAINWEAR

S553 Radial 3 in 1 Jacket

EN 343 CLASS 3:3

- 10,000mm, 15,000g/m² /24hrs
- Extremely waterproof and breathable with taped seams to prevent water penetration
- 3 in 1 style with an Interactive fleece which can be worn as a separate jacket for multi use
- Wind resistant to protect against wind chill
- Durable, abrasion resistant oxford polyester
- Lined for added warmth and comfort
- Texpel stain resistant finish repels dirt and stains
- 6 pockets for convenient storage
- Print access

FABRIC: 100% Polyester, Peach Finish 130g

CONTRAST FABRIC: 100% Polyester, PU coated 190g

LINING: Upper Body: 100% Polyester Mesh, 65gm,

Lower Body & Sleeve: 100% Polyester 190T Taffeta, 60gm

COLOUR/SIZE: Black S-3XL



3-in-1

FLEECE CAN BE WORN AS A SEPARATE GARMENT



SUPERIOR WATERPROOF TECHNOLOGY

S555 OUTCOACH JACKET

EN 343 CLASS 3:3

- 10,000mm, 15,000g/m² /24hrs
- Extremely waterproof and breathable with taped seams to prevent water penetration
- Sporty fit and modern low profile design
- Ideal for corporate wear and personalization
- Lined for added warmth and comfort
- Storm flap front to protect against the elements
- Texpel stain resistant finish repels dirt and stains
- 4 pockets for convenient storage
- Print access

FABRIC: 100% Polyester, PU coated, 190g

LINING: 100% Polyester Mesh 65g

BODY LINING: 100% Polyester Mesh, 65g

SLEEVE: 100% Polyester, 190T Taffeta, 60g

COLOUR/SIZE: Black S-3XL

15,000g/m² /24hrs

BREATHABILITY

10,000mm

WATERPROOF

