

PORTWEST®

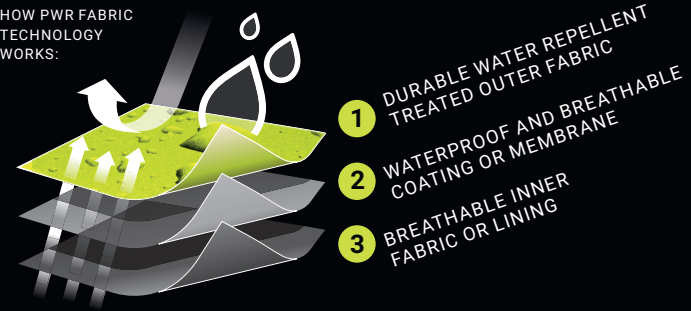


EXTREME WATERPROOF, BREATHABLE
AND WINDPROOF PERFORMANCE



THE TECHNOLOGY >>

HOW PWR FABRIC TECHNOLOGY WORKS:



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 Taffetta 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®



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.

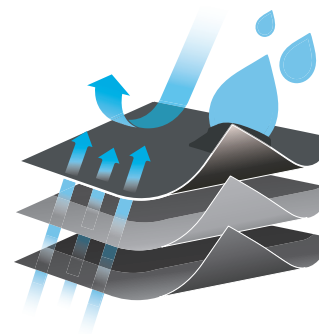


WORK HARD IN COMFORT - The higher the g/m²/24 hours the more breathable the fabric is. (JIS L1099:2012 Method B1 Water vapour permeability). PWR achieves the highest rated breathability levels.



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®



- 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



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