

# PORTWEST<sup>®</sup>

## PRODUCT SPECIFICATION & TECHNICAL DATA

### MX28 - MODAFLAME Coverall

**Collection:** Modaflame™

**Range:** Flame Resistant

**Shell Fabric:** Modaflame 280g

**Box Quantity:** 15

#### Product information

The fibres used in this fabric include 60% Modacrylic, an inherently flame retardant fibre that does not combust, the fibres are difficult to ignite and will self-extinguish, providing natural flame retardancy without the need for an FR chemical treatment in the textile process. These fibres are blended with 39% cotton and 1% carbon fibre for added strength and protection against electrostatic discharge hazards.



#### Modaflame™

Garments can be layered to achieve an overall Arc Thermal Performance Value (ATPV) or Energy Break open threshold (Ebt) Rating. For example, thermals may achieve an Ebt of 4.3 cal/cm<sup>2</sup>, and an outer coverall may achieve an ATPV of 13.6cal/cm<sup>2</sup>. However the combination ATPV will be greater than the sum of the two single layers, as the air gap between the two layers affords the wearer additional protection.

#### Flame Resistant

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

#### Standards

EN 1149 -5  
EN ISO 11612 (A1 +A2, B2, C1, F1)  
EN ISO 11611 Class 1 (A1+A2)  
IEC 61482-2 IEC 61482-1-2 Class 1  
ASTM F1959/F1959M-12 (ATPV=8.4 Cal/cm<sup>2</sup> (HAF=75.8%))



#### Features

- CE certified
- Inherent flame resistant qualities will not diminish with washing
- Protection against radiant, convective and contact heat
- Class 1 welding protection
- Flame resistant industrial wash tape
- Two tier knee pad pockets allowing two positioning options
- Radio loop for easy clipping of a radio
- Triple-stitched seams for extra durability
- Two-way front durable brass zip for easy access
- 50+ UPF rated fabric to block 98% of UV rays

#### Colours

	Short	Reg	Tall	XTall
Orange		S - 4XL		
Navy		S - 3XL		

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### MX28 - MODAFLAME Coverall Commodity Code: 6211331000

#### Test House

SATRA (Notified Body No.: 0321)

SATRA Technology Park

NN16 8SD, UK

Cert No: 5809

#### Wash care



Item	Colour	Len	Wid	Hgt	Weight (Kg)	Cubic (m <sup>3</sup> )	EAN13	DUN14
MX28ORR4XL	Orange	43.0	28.0	58.0	1.5100	0.0698	5036108243945	15036108732347
MX28ORRL	Orange	43.0	28.0	58.0	1.3640	0.0698	5036108188901	15036108675644
MX28ORRM	Orange	43.0	28.0	58.0	1.2490	0.0698	5036108188918	15036108675651
MX28ORRS	Orange	43.0	28.0	58.0	1.2070	0.0698	5036108188925	15036108675668
MX28ORRXL	Orange	43.0	28.0	58.0	1.4040	0.0698	5036108188932	15036108675675
MX28ORRXXL	Orange	43.0	28.0	58.0	1.3940	0.0698	5036108188949	15036108675682
MX28ORRXXXL	Orange	43.0	28.0	58.0	1.4930	0.0698	5036108188956	15036108675699