

### FR508 - Modacrylic Summer Coverall

**Collection:** Modaflame®

**Range:** Flame Resistant

**Shell Fabric:** Modaflame Work: 60% Modacrylic, 39% Cotton, 1% Carbon Fibre, 190g

**Outer Carton:** 14

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

#### Standards

EN ISO 11612 (A1+A2, B2, C1, F1)

EN ISO 11611 Class 1 (A1+A2)

EN 1149 -5

IEC 61482-2 IEC 61482-1-2 APC 1

EN 17353 Type B2



#### Features

- Inherent flame resistant qualities will not diminish with washing
- Protection against radiant, convective and contact heat
- Two back patch pockets
- Action back for extra freedom of movement
- Snap adjustable cuffs for a secure fit
- 7 pockets for ample storage
- Certified
- UKCA marked
- New style



PRODUCT SPECIFICATION & TECHNICAL DATASHEET

FR508 - Modacrylic Summer Coverall

Test House

Wash care



Carton Dimensions/Weight

Item	Colour	Len	Wid	Hgt	Weight(Kg)	Cubic(m³)	EAN13	GTIN/DUN14
FR508NARS	Navy	60.0	40.0	26.0	0.9990	0.0624	5036108411764	15036108897282
FR508NARM	Navy	60.0	40.0	26.0	0.9990	0.0624	5036108411757	15036108897275
FR508NARL	Navy	60.0	40.0	26.0	0.9990	0.0624	5036108411740	15036108897268
FR508NARXL	Navy	60.0	40.0	26.0	0.9990	0.0624	5036108411771	15036108897299
FR508NARXXL	Navy	60.0	40.0	26.0	0.9990	0.0624	5036108411788	15036108897305
FR508NARXXXL	Navy	60.0	40.0	26.0	0.9990	0.0624	5036108411795	15036108897312