PRODUCT SPECIFICATION & TECHNICAL DATASHEET

MV28 - Modaflame Work Hi-Vis Multi-Norm Contrast FR Coverall

Collection: Modaflame™
Range: Flame Resistant Multi-Norm
Shell Fabric: Modaflame Work HV: 60% Modacrylic, 39% Cotton, 1% Carbon Fibre, 280g
Outer Carton: 10



Product information

The two-tone modacrylic fabric, together with the reflective strips, provide the wearer with advanced visibility and full protection in hazardous situations. The enhanced design fulfils the stringent requirements of Arc Flash protection.

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/cm2, and an outer coverall may achieve an ATPV of 13.6cal/cm2. 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 Multi-Norm

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 61482-1-1 (ELIM 6.4 CAL/CM², EBT 6.8 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%))

Features

- Inherent flame resistant qualities will not diminish with washing
- Protection against radiant, convective and contact heat
- Action back for extra freedom of movement
- Triple-stitched seams for extra durability
- Back pocket
- Rule pocket
- Hook and loop cuffs for a secure fit
- Available in sizes up to 5XL
- Bio motion tape pattern to improve recognition of human shape at distance
- Sew on flame resistant industrial wash tape
- Two tier knee pad pockets allowing two positioning options

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Commodity Code: 6211331000

Test House
SATRA Technology Europe Ltd (Notified Body No.: NB: 2777)
Bracetown Business Park
D15 YN2P, Ireland
Cert No: 2777/12420-02/E00-00

Wash Care



Carton Dimensions/Weight

Item	Colour	Len	Wid	Hgt	Weight(Kg)	Cubic(m^3)	EAN13	GTIN/DUN14
MV28YNRS	Yellow/Navy	43.0	28.0	58.0	1.3800	0.0698	5036108188864	25036108675726
MV28YNRM	Yellow/Navy	43.0	28.0	58.0	1.4600	0.0698	5036108188857	25036108675719
MV28YNRL	Yellow/Navy	43.0	28.0	58.0	1.5200	0.0698	5036108188840	25036108675702
MV28YNRXL	Yellow/Navy	43.0	28.0	58.0	1.5900	0.0698	5036108188871	25036108675733
MV28YNRXXL	Yellow/Navy	43.0	28.0	58.0	1.5900	0.0698	5036108188888	25036108675740
MV28YNRXXXL	Yellow/Navy	43.0	28.0	58.0	1.6300	0.0698	5036108188895	25036108675757
MV28YNR4XL	Yellow/Navy	43.0	28.0	58.0	1.6900	0.0698	5036108212156	25036108697797
MV28YNR5XL	Yellow/Navy	43.0	28.0	58.0	1.9000	0.0698	5036108212163	25036108697803