

PRODUCT SPECIFICATION & TECHNICAL DATASHEET

MV28 - Hi-Vis Modaflame Coverall

Collection: Modaflame[™] Range: Flame Resistant Shell Fabric: Modaflame Work HV: 60% Modacrylic, 39% Cotton, 1% Carbon Fibre Outer Carton: 15

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

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) 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
- Back pocket
- Rule pocket
- Triple-stitched seams for extra durability
- Action back for extra freedom of movement
- Hook and loop cuffs for a secure fit
- Available in sizes up to 5XL
- \bullet 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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MV28 - Hi-Vis Modaflame Coverall 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



Carton Dimensions/Weight

| Item | Colour | Len | Wid | Hgt | Weight(Kg) | Cubic(m ³) | EAN13 | GTIN/DUN14 |
|------------|------------------|------|------|------|------------|------------------------|---------------|----------------|
| MV28YNTM | Yellow/Navy Tall | 43.0 | 28.0 | 58.0 | 1.4700 | 0.0698 | 5036108284733 | 25036108774948 |
| MV28YNTL | Yellow/Navy Tall | 43.0 | 28.0 | 58.0 | 1.4800 | 0.0698 | 5036108284726 | 25036108774931 |
| MV28YNTXL | Yellow/Navy Tall | 43.0 | 28.0 | 58.0 | 1.5500 | 0.0698 | 5036108284740 | 25036108774955 |
| MV28YNTXXL | Yellow/Navy Tall | 43.0 | 28.0 | 58.0 | 1.6100 | 0.0698 | 5036108284757 | 25036108774962 |