

#### PRODUCT SPECIFICATION & TECHNICAL DATASHEET

# MV25 - Modaflame Work Hi-Vis FR Jacket

**Collection:** Modaflame® **Range:** Flame Resistant

Shell Fabric: Modaflame Knit: 60% Modacrylic, 39%

Cotton, 1% Carbon Fibre, 280g

**Outer Carton: 18** 

#### **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**

AS/NZS 1906.4:2010
ELIM TESTING IN PROGRESS
EN 1149 -5
EN 13034 Type PB [6]
EN ISO 11612 (A1+A2, B2, C1, F1)
EN ISO 11611 Class 1 (A1+A2)
IEC 61482-2 IEC 61482-1-2 Class 1
EN ISO 20471 Class 2
ASTM F1959/F1959M-12 (ATPV=8.4 Cal/CM² (HAF=75.8%))



### **Features**

- · Durable, strong and long lasting brass zipper
- Bio motion tape pattern to improve recognition of human shape at distance
- CE-CAT III
- Inherent flame resistant qualities will not diminish with washing
- Protection against radiant, convective and contact heat
- 4 pockets for ample storage
- Sew on flame resistant industrial wash tape
- ARC2
- · Hook and loop cuffs for a secure fit
- $\bullet$  50+ UPF rated fabric to block 98% of UV rays
- · Side pockets



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# MV25 - Modaflame Work Hi-Vis FR Jacket Commodity Code: 6203331000

**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





Item	Colour	Len	Wid	Hgt	Weight(Kg)	Cubic(m³)	EAN13	GTIN/DUN14
MV25YNRS	Yellow/Navy	43.0	28.0	46.0	0.9640	0.0554	5036108258123	25036108747386
MV25YNRM	Yellow/Navy	43.0	28.0	46.0	0.9960	0.0554	5036108258116	25036108747379
MV25YNRL	Yellow/Navy	43.0	28.0	46.0	0.9850	0.0554	5036108258109	25036108747362
MV25YNRXL	Yellow/Navy	43.0	28.0	46.0	1.0200	0.0554	5036108258130	25036108747393
MV25YNRXXL	Yellow/Navy	43.0	28.0	46.0	1.1000	0.0554	5036108258147	25036108747409
MV25YNRXXXL	Yellow/Navy	43.0	28.0	46.0	1.1700	0.0554	5036108258154	25036108747416