

#### **PRODUCT SPECIFICATION & TECHNICAL DATASHEET**

# MV26 - Modaflame Work Hi-Vis FR Pants

Collection: Modaflame® Range: Flame Resistant Shell Fabric: Modaflame Knit: 60% Modacrylic, 39% Cotton, 1% Carbon Fibre, 280g Outer Carton: 20

### **Product information**

Conforming to multiple EN standards, these trousers offer ideal protection against exposure to industrial hazards. The elasticated back waist allows for freedom of movement and ensures the garment sits comfortably.

#### **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 1 ASTM F1959/F1959M-12 (ATPV=8.4 Cal/CM<sup>2</sup> (HAF=75.8%)) IEC 61482-2 IEC 61482-1-2 APC 1



#### Features

- Elasticated back waist for a secure fit
- CE-CAT III
- · Two tier knee-pad pockets allowing two positioning options
- Inherent flame resistant qualities will not diminish with washing
- Protection against radiant, convective and contact heat
- 9 pockets for ample storage
- Spacious pockets
- Sew on flame resistant industrial wash tape
- ARC2
- 50+ UPF rated fabric to block 98% of UV rays
- Two back patch pockets



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# MV26 - Modaflame Work Hi-Vis FR Pants Commodity Code: 6203431100

#### **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 <sup>3</sup> )	EAN13	GTIN/DUN14
MV26YNRS	Yellow/Navy	43.0	28.0	43.0	0.8000	0.0518	5036108258185	25036108747447
MV26YNRM	Yellow/Navy	43.0	28.0	43.0	0.8200	0.0518	5036108258178	25036108747430
MV26YNRL	Yellow/Navy	43.0	28.0	43.0	0.8400	0.0518	5036108258161	25036108747423
MV26YNRXL	Yellow/Navy	43.0	28.0	55.0	0.9000	0.0662	5036108258192	25036108747454
MV26YNRXXL	Yellow/Navy	43.0	28.0	55.0	0.9060	0.0662	5036108258208	25036108747461
MV26YNRXXXL	Yellow/Navy	43.0	28.0	55.0	0.9840	0.0662	5036108262946	25036108752038