

### MV46 - Modaflame Work Hi-Vis Multi-Norm Contast FR Trousers

**Collection:** Modaflame™

**Range:** Flame Resistant Multi-Norm

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

**Outer Carton:** 18

#### 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. Outstanding features include two tier knee pad pockets, adjustable leg length for added convenience and triple-stitched seams for extra durability.

#### 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 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/CM<sup>2</sup>, EBT 6.8 CAL/CM<sup>2</sup>)

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

EN 13034 Type PB [6]

EN ISO 20471 Class 2

ASTM F1959/F1959M-12 (ATPV=8.4CAL/CM<sup>2</sup>(HAF=75.8%))



#### Features

- Inherent flame resistant qualities will not diminish with washing
- Protection against radiant, convective and contact heat
- Multiple utility pockets providing ample storage
- Extendable leg length (31" to 33")
- Durable, strong and long lasting brass zips
- Triple-stitched seams for extra durability
- Elasticated back waist for a secure fit
- 9 pockets for ample storage
- Sew on flame resistant industrial wash tape
- Two tier knee pad pockets allowing two positioning options
- 40+ UPF rated fabric to block 98% of UV rays

**MV46 - Modaflame Work Hi-Vis Multi-Norm Contast FR Trousers**  
**Commodity Code: 6203431100**

**Test House**

SATRA Technology Centre Ltd (Notified Body No.: AB: 0321)  
 SATRA Technology Park  
 NN16 8SD, United Kingdom  
 Cert No: 2777/12420-02/E00-00

**Wash Care**



**Carton Dimensions/Weight**

Item	Colour	Len	Wid	Hgt	Weight(Kg)	Cubic(m <sup>3</sup> )	EAN13	GTIN/DUN14
MV46YNSS	Yellow/Navy Short	43.0	28.0	43.0	0.8600	0.0518	5036108305995	15036108795045
MV46YNSM	Yellow/Navy Short	43.0	28.0	43.0	0.8800	0.0518	5036108305988	15036108795038
MV46YNSL	Yellow/Navy Short	43.0	28.0	43.0	0.8800	0.0518	5036108305971	15036108795021
MV46YNSXL	Yellow/Navy Short	43.0	28.0	43.0	0.9400	0.0518	5036108306008	15036108795052
MV46YNSXXL	Yellow/Navy Short	43.0	28.0	43.0	0.9600	0.0518	5036108306015	15036108795069