

#### PRODUCT SPECIFICATION & TECHNICAL DATASHEET

## FR703 - Modaflame Knit HVO FR Sweatshirt

**Collection:** Modaflame<sup>™</sup>

**Range:** Flame Resistant Multi-Norm

**Shell Fabric:** Modaflame Knit HVO: 45% Modacrylic, 25% Polyester, 23% Cotton, 6% Aramid, 1% Carbon Fibre, 300g

**Outer Carton: 24** 

#### **Product information**

This inherently flame resistant sweatshirt is designed to give high visibility protection from every direction. Features include snug rib knit cuffs and hem to give a stylish, comfortable fit.

#### 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, B1, C1, F1) EN 1149 -5 IEC 61482-2 IEC 61482-1-1 (ELIM 8 CAL/CM², ATPV 8.9 CAL/CM²) IEC 61482-2 IEC 61482-1-2 APC 1 EN ISO 20471 Class 3 RIS 3279 TOM Issue 2 (Orange Only)



#### **Features**

- Inherent flame resistant qualities will not diminish with washing
- Knitted fabric with brushed backing
- · Rib collar and cuffs
- · Reflective tape for increased visibility
- External standards label for quick identification of protection levels
- $\bullet$  Generous fit for wearer comfort
- Premium sew on flame resistant reflective tape
- CE certified
- CE-CAT III
- New style
- $\bullet$  40+ UPF rated fabric to block 98% of UV rays



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# FR703 - Modaflame Knit HVO FR Sweatshirt Commodity Code: 6110301000

**Test House** 

SATRA Technology Europe Ltd (Notified Body No.: NB: 2777)

Bracetown Business Park D15 YN2P, Ireland

Cert No: 2777/27007-01/E00-00

**Wash Care** 

### **Carton Dimensions/Weight**

Item	Colour	Len	Wid	Hgt	Weight(Kg)	Cubic(m³)	EAN13	GTIN/DUN14
FR703ORRS	Orange	55.0	36.0	34.0	0.6370	0.0673	5036108355167	15036108843678
FR703ORRM	Orange	55.0	36.0	34.0	0.6680	0.0673	5036108355150	15036108843661
FR703ORRL	Orange	55.0	36.0	34.0	0.6980	0.0673	5036108355143	15036108843654
FR703ORRXL	Orange	55.0	36.0	34.0	0.7420	0.0673	5036108355174	15036108843685
FR703ORRXXL	Orange	55.0	36.0	37.0	0.7660	0.0733	5036108355181	15036108843692
FR703ORRXXXL	Orange	55.0	36.0	37.0	0.8060	0.0733	5036108355198	15036108843708