# PORTWEST

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

# **FR05 - Modaflame Pants**

Collection: Modaflame™ Range: Flame Resistant Shell Fabric: Modaflame Work: 60% Modacrylic, 39% Cotton, 1% Carbon Fibre Outer Carton: 24

# **Product information**

This lightweight flame resistant trouser is comfortable and durable. Independently tested and certified to a range of international standards this item offers outstanding protection for a variety of environments.

#### 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 4399 (UPF 50+) EN ISO 11612 (A1+A2,B2,C1,F1) EN ISO 11611 Class 1 (A1+A2) EN 1149 -5 EN 13034 Type PB [6] IEC 61482-2 Standard Class ASTM F1959/F1959M-12 (ATPV=8.4CAL/CM<sup>2</sup> (HAF=75.8%))



# Features

- Fabric conforms to ARC2 = 8.4cal/cm<sup>2</sup>
- Sew on flame resistant industrial wash tape
- Protection against radiant, convective and contact heat
- Adjustable hem to accommodate all leg lengths
- Inherent flame resistant qualities will not diminish with washing
- 6 pockets for ample storage
- 50+ UPF rated fabric to block 98% of UV rays
- Certified



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# FR05 - Modaflame Pants Commodity Code:

**Test House** 



# **Carton Dimensions/Weight**

Item	Colour	Len	Wid	Hgt	Weight(Kg)	Cubic(m <sup>3</sup> )	EAN13	GTIN/DUN14
FR05NAR077	Navy	43.0	28.0	55.0	0.9990	0.0662	5036108306466	15036108795533
FR05NAR082	Navy	43.0	28.0	55.0	0.9990	0.0662	5036108305827	15036108794871
FR05NAR087	Navy	43.0	28.0	55.0	0.9990	0.0662	5036108305834	15036108794888
FR05NAR092	Navy	43.0	28.0	55.0	0.9990	0.0662	5036108305841	15036108794895
FR05NAR097	Navy	43.0	28.0	55.0	0.9990	0.0662	5036108305858	15036108794901
FR05NAR102	Navy	43.0	28.0	55.0	0.9990	0.0662	5036108305865	15036108795526
FR05NAR107	Navy	43.0	28.0	55.0	0.9990	0.0662	5036108305872	15036108795540
FR05NAR112	Navy	43.0	28.0	55.0	0.9990	0.0662	5036108305889	15036108794918
FR05NAR117	Navy	43.0	28.0	55.0	0.9990	0.0662	5036108305896	15036108794925