

PRODUCT SPECIFICATION & TECHNICAL DATASHEET

FR14 - Flame Resistant Anti-Static

Leggings Collection: Modaflame™ Range: Flame Resistant Shell Fabric: Modaflame Knit: 60% Modacrylic, 39% Cotton, 1% Carbon Fibre Outer Carton: 48

Product information

Designed for cooler conditions to keep the wearer warm, comfortable and safe. Elasticated waistband allows freedom of movement and the ribbed hem cuffs help trap in heat.

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

EN ISO 11612 (A1, B1, C1, F1) EN 1149 -5 IEC 61482-2 IEC 61482-1-1 (Elim 4.4 CAL/CM²) IEC 61482-2 IEC 61482-1-2 APC 1 ASTM F1959/F1959M-12 (EBT = 4.3 CAL/CM² (HAF = 66%))



Features

- Inherent flame resistant qualities will not diminish with washing
- Protection against radiant, convective and contact heat
- Fully elasticated waistband for ultimate wearer comfort
- Ribbed hem for a comfortable fit
- High cotton content for superior comfort
- \bullet Available in sizes up to $4 \mathrm{XL}$
- 40+ UPF rated fabric to block 98% of UV rays
- Outstanding colour fastness and shrinkage results
- CE-CAT III
- CE certified
- UKCA marked



FR14 - Flame Resistant Anti-Static Leggings Commodity Code: 6107220000

Test House

SATRA Technology Europe Ltd (Notified Body No.: NB: 2777) Bracetown Business Park D15 YN2P, Ireland Cert No: 2777 14006 01 E00 00



Carton Dimensions/Weight

| Item | Colour | Len | Wid | Hgt | Weight(Kg) | Cubic(m ³) | EAN13 | DUN14 |
|-------------|--------|------|------|------|------------|------------------------|---------------|----------------|
| FR14NARS | Navy | 55.0 | 36.0 | 37.0 | 0.2780 | 0.0733 | 5036108183050 | 15036108625519 |
| FR14NARM | Navy | 55.0 | 36.0 | 37.0 | 0.3150 | 0.0733 | 5036108183043 | 15036108625502 |
| FR14NARL | Navy | 55.0 | 36.0 | 37.0 | 0.3200 | 0.0733 | 5036108183036 | 15036108625496 |
| FR14NARXL | Navy | 55.0 | 36.0 | 37.0 | 0.3440 | 0.0733 | 5036108183067 | 15036108625526 |
| FR14NARXXL | Navy | 55.0 | 36.0 | 37.0 | 0.3200 | 0.0733 | 5036108183074 | 15036108625533 |
| FR14NARXXXL | Navy | 55.0 | 36.0 | 37.0 | 0.4200 | 0.0733 | 5036108183081 | 15036108732170 |
| FR14NAR4XL | Navy | 55.0 | 36.0 | 37.0 | 0.4560 | 0.0733 | 5036108243785 | 15036108732187 |