

## Technical Data Sheet

### Specialised Cold Weather Hood System

In addition to providing warmth during cold conditions, the Specialised Cold Weather Hood System products utilise DuPont™ Nomex® Comfort fabrics which offer protection against specific hazards. The fabric is inherently flame resistant as well as including antistatic fibres to prevent the build up of static electricity and also provides protection against electric arc hazards.



Specification	Colour: Size: Options:  Weight:  Packaging: Code:	Navy Blue One size Fleece Helmet Liner – fits all Centurion helmets except for the Reflex, Reflex Plus & Heightmaster helmet Frost Cape for attaching to the Fleece Helmet Liner Fleece Helmet Liner – 95g. Frost Cape – 80g Outer woven layer is 220/225 gsm Inner knitted layer is 280/300 gsm 1 per pack. Bag size = 15 x 40 x 4cm S50FLSP - Fleece Helmet Liner S50NBFCSP - Frost Cape
Materials	Materials:	Composition of outer woven and inner knitted fabric: 93% Nomex® Comfort, 5% Kevlar®, 2% P-140 carbon antistatic fibre  All materials used are flame resistant: Velcro is Black FR, Zip is Black FR (non conductive) and Navy sewing thread made from Nomex® is used  Frost Cape includes an FR membrane between the two layers of fabric to provide waterproof protection. The Frost Cape also has a Fluorocarbon finish to repel dirt and liquids such as chemicals, petrol and oil.
Standards	Fabric standards:	Outer woven layer: EN ISO 11612 (flame resistant) A1 (flammability) B1 (convective heat). EN 1149-3 (test method for electrostatic properties) EN IEC 61482-1-1:2009 ATPV 7.6 cal/cm2*. EN IEC 61482-1-2:2007 Class 1 = 4 ka* Inner knitted layer: EN ISO 11612 (flame resistant) A1 (flammability) B1 (convective heat). Combination (dual layer) fabric: EN ISO 11612 (flame resistant) EN 1149-3 (test method for electrostatic properties) EN IEC 61482-1-2:2007 Class 2 = 7 ka* * Live working - Protective clothing against the thermal hazards of an electric arc - Part 2: Requirements EN IEC 61482-1-1: the arc rating of materials (ATPV), when tested with an open electric arc under defined laboratory conditions (referred to as open arc test) EN IEC 61482-1-2: the arc protection class of materials and garments (Class 1 or Class 2), when tested with a directed and constrained electric arc under defined laboratory conditions (referred to as Arc in a box test).
Storage / Lifetime	<u>Storage:</u> - Can be stored and transported in their original cartons at ambient temperature (0°C to + 30°C) - Do not store in direct/high heat or sunlight as this may effect the product  <u>Lifetime:</u> - Excessive wear and tear can considerably reduce the lifespan of the product	
Cleaning		- Can be washed at 60°C as domestic or industrial laundry. - Can be dry cleaned. - Do not tumble dry.