





ICEBERG - padded jacket	
Description	<ul style="list-style-type: none"> • 2 internal pockets one of them with zip, • 3M™ SCOTCHLITE™ Reflective Material reflex inserts - 8910 Silver Fabric, • arm ergonomic design, • double breast pocket one of them with zip, • foldaway hood, • holes for ventilation, • internal bottom zip, • lining with shoulder part made of fleece, • loop for headset, • mobile phone pocket with E-WARD, • thermo welded, • tools pocket, • wide front pockets, • YKK® zip.
Maintenance	<p>Maximum wash temperature: 30°C ; Do not bleach; Do not dry in a tumble dryer; Do not dry clean; Do not iron.</p> <div style="display: flex; justify-content: space-around; align-items: center;">  </div> <div style="text-align: center; margin-top: 10px;">  </div>
Item	<p>V001-0-00 Khaki/black V001-0-01 Grey/black V001-0-02 Navy/black V001-0-03 Clay brown/black V001-0-04 Anthracite/black V001-0-05 Black/black</p>
Standards	<p>EN ISO 13688:2013</p> <div style="display: flex; justify-content: space-around; align-items: center;">   </div> <p>EN 343:2003+A1:2007</p>
Sizes	44 – 64



SAFETY TECHNICAL SPECIFICATIONS

	<i>Test method</i>	<i>description</i>	<i>Cofra result</i>	<i>minimum requirement / range</i>
Background and colour insert fabric	EN ISO 1833-1977, SECTIONE 10	Composition:	100% polyurethane coated polyester	
	EN ISO 12127:1996	Weight per unit area	200 g/m ²	
	EN ISO 13688:2013 4.2 (EN 1413)	The pH's determination from the watery extract	pH: 5.6	3,5≤PH≤9,5
	EN ISO 13688:2013 4.2 (EN 14362-1:2012)	Search of the aromatic and carcinogenic amines	Not recording	≤30 ppm
	EN ISO 13688:2013 5.3 (EN ISO 6630 / ISO 5077)	Dimensional change to washing (4N/40°C)	warp: -0.5% weft: 0.0%	± 3 %

ISO 105-C06	Colour fastness to Laundering at 60°C <i>Colour change</i> <i>Staining:</i> diacetate cotton nylon polyester acrylic wool	4-5 4-5 4-5 4 4-5 4-5 4-5		1 - 5
ISO 105 E04	Colour fastness to perspiration <i>Colour change</i> <i>Staining:</i> diacetate cotton nylon polyester acrylic wool	Acidic 4-5 4-5 4-5 4-5 4-5 4-5 4-5	Alkaline 4-5 4-5 4-5 4-5 4-5 4-5	1 - 5
ISO 105-X12	Colour fastness to rubbing	Dry: 4 - 5 Wet: 4 - 5		1-5
ISO 105-B02	Colour fastness to light (test with xenon arc lamp)	4		1-5
EN 343:2003+A1:2007 4.2 (EN 20811)	Water penetration resistance - W_p [Pa] (before each pretreatment)	> 8000 Pa	CLASS 1 CLASS 2 CLASS 3	$W_p \geq 8000$ Pa no test required no test required
EN 343:2003+A1:2007 4.2 (EN 20811)	Water penetration resistance - W_p [Pa] (after each pretreatment)	> 13000 Pa (class 3)	CLASS 1 CLASS 2 CLASS 3	no test required $W_p \geq 8.000$ Pa $W_p \geq 13.000$ Pa
EN 343:2003+A1:2007 5.2 (EN 31092)	Water vapour resistance R_{et} [m ² Pa/W]	10.6 (class 3)	CLASS 1 CLASS 2 CLASS 3	$R_{et} > 40$ $20 < R_{et} < 40$ $R_{et} < 20$
EN 343:2003+A1:2007 4.4 (EN ISO 1421)	Tensile strength	warp: 1419 N weft: 1052 N		450 N
EN 343:2003+A1:2007 4.5 (EN ISO 4674)	Tearing strenght	warp: 252.78 N weft: 196.52 N		25 N
EN 343:2003+A1:2007 4.2 (EN 20811)	Seams: Water penetration resistance W_p [Pa]	> 19613 Pa (class 3)	CLASS 1 CLASS 2 CLASS 3	no test required $W_p \geq 8.000$ Pa $W_p \geq 13.000$ Pa
EN 343:2003+A1:2007 4.7 (EN ISO 13935-2)	Determination of maximum force to seam rupture using the grab method	270 N		$\geq 225N$

Reflex 3M™ Scotchlite™ 8910 Silver Fabric	EN ISO 20471:2013/A1:2016 6.1	Retro reflective performance requirements of new material	PASS	
	EN ISO 20471:2013/A1:2016 6.2	Requirements of retro reflective performance after tests for abrasion, flexion, folding at cold temperature, temperature variations, washing (50 cycles) and rain influence.	PASS	$R' \geq 100 \text{ cd/(lx m}^2\text{)}$
E-Ward	MIL-Standard 285	Composition: PES/CO/MTF	65/33/2%	
		Weight per unit area	215 g/mq	
		Attenuation measurements for enclosures, electromagnetic shielding, for electronic test purposes	Reduction of 99,5% of the electromagnetic waves to the frequency of 200 MHz Reduction of 99% of the electromagnetic waves to the frequency of 2000 MHz	
Padding		Composition:	100% Polyester	
		Fabric mass per unit area	160 g/mq	
Lining		Composition:	100% Polyester	
Hood lining		Composition:	100% polyurethane coated polyester	