

TECHNICAL SHEET

ICEBERG padded jacket Description 2 internal pockets one of them with zip, 3M™ SCOTCHLITE™ Reflective Material ICEBERG 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 Maximum wash temperature: 30°C; Do not bleach; Do V001-0-00 Khaki/black not dry in a tumble dryer; Do not dry clean; Do not iron. V001-0-01 Grey/black V001-0-02 Navy/black Item V001-0-03 Clay brown/black V001-0-04 Anthracite/black V001-0-05 Black/black EN ISO 13688:2013 WARNING: DO NOT IRON THE REFLEX INSERTS! **OEKO-TEX® Standards** STANDARD 100 EN 343:2003+A1:2007 Sizes 44 – 64

SAFETY TECHNICAL SPECIFICATIONS

	Test method	description	Cofra result	minimum requirement / range
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%

Made by Workwear Technical Dept.

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ISO 105-C06	Colour fastness to Laundering at 60°C				1 - 5
	Colour change Staining:	4-5			
	· ·	4.5			
	diacetate	4-5			
	cotton	4-5			
	nylon	4			
	polyester	4-5			
	acrylic	4-5			
	wool	4-5			
ISO 105 E04	Colour fastness to perspiration	Acidic	Alkaline		
	Colour change	4-5	4-5		1 - 5
	Staining:				
	diacetate	4-5	4-5		
	cotton	4-5	4-5		
	nylon	4-5	4-5		
	polyester	4-5	4-5		
	acrylic	4-5	4-5		
	wool	4-5	4-5		
ICO 405 V40	Colour fastness to rubbing	Dn.: 4 5	-		1 E
ISO 105-X12	Colour rastricss to rubbling	Dry: 4 - 5 Wet: 4 - 5			1-5
		wei. 4 - 5)		
ISO 105-B02	Colour fastness to light (test with xenon arc lamp)	4			1-5
EN 343:2003+A1:2007 4.2	Water penetration resistance - Wp [Pa]	> 8000 Pa	a	CLASS 1 CLASS 2	Wp ≥ 8000 Pa no test required
(EN 20811)	(before each pretreatment)			CLASS 3	no test required
EN 343:2003+A1:2007	Water penetration resistance - Wp [Pa]	> 13000 F	Pa Pa		no test required
4.2 (EN 20811)	(after each pretreatment)	(class 3)			Wp ≥ 8.000 Pa
(EN 20811)	(alter each pretieatineit)			CLASS 3	Wp ≥ 13.000 Pa
EN 343:2003+A1:2007	Water vapour resistance	10.6 (clas	ss 3)	CLASS 1	R _{et} > 40
5.2	R _{et} [m ² Pa/W]	,	ŕ	CLASS 2	$20 < R_{et} < 40$
(EN 31092)				CLASS 3	R _{et} <20
EN 343:2003+A1:2007	Tensile strength	warp: 141	9 N		450 N
4.4	Tonono ottorigati	weft: 105			700 11
(EN ISO 1421)		Wort. 100	2 14		
EN 343:2003+A1:2007	Tearing strenght	warp: 252	2.78 N		25 N
4.5	0	weft: 196			
(EN ISO 4674)					
(=::::5					
EN 343:2003+A1:2007	Seams: Water penetration	> 19613 F	Pa	CLASS 1	no test required
4.2	resistance	(class 3)			Wp ≥ 8.000 Pa
(EN 20811)				Wp ≥ 13.000 Pa	
EN 343:2003+A1:2007	Determination of maximum	270 N		`	≥ 225N
4.7	force to seam rupture using the	2.014		2	
(EN ISO 13935-2)	grab method				
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Reflex 3M™ Scotchlite™	EN ISO 20471:2013/A1:2016 6.1 EN ISO 20471:2013/A1:2016	Retro reflective performance requirements of new material Requirements of retro reflective	PASS	R´ ≥ 100 cd/(lx m²)
8910 Silver Fabric	6.2	performance after tests for abrasion, flexion, folding at cold temperature, temperature variations, washing (50 cycles) and rain influence.	1700	K 2 100 CU/(X III-)
E-Ward		Composition: PES/CO/MTF	65/33/2%	
		Weight per unit area	215 g/mq	
	MIL-Standard 285	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	