

TECHNICAL SHEET

LIEGI - short Description 2 wide front pockets, reinforced crotch, D-Ring, double back pocket with velcro, hammer loop, side pocket, waist with internal elastic band, coin pocket, 3M™ Scotchlite™ Reflective Material reflex inserts- 8725 Silver Fabric, rule pocket, front tool pocket, stretch fabric. V563-0-00 khaki/black Maintenance Maximum wash temperature: 60 °C; Do not bleach; Tumble V563-0-02 navy/black drying possibile drying at lower temperature; Dry clean with solvents on point F plus Tetrachloroethylene. ironing at low Item V563-0-03 clay brown/black temperature (max 110 °C); V563-0-04 anthracite/black/orange V563-0-05 black/red 60% OEKO-TEX® EN ISO 13688:2013 STANDARD 100 305 Standards: WARNING: DO NOT IRON THE REFLEX INSERTS! Sizes 44 – 64

SAFETY TECHNICAL SPECIFICATIONS

	Test method	Description	Cofra result	Minimum requirement / range
Background fabric	EN ISO 1833-1977, SECTION 10	Composition:	64% cotton 34% polyester 2% elastane	
	EN ISO 12127:1996	Fabric mass per unit area	250 g/ g/m ²	
	EN ISO 13688:2013 4.2 (EN 1413)	The pH's determination from the watery extract	pH=7.2	3,5 ≤pH≤ 9,5
	EN ISO 13688:2013 4.2 (EN 14362-1)	Search of the aromatic and carcinogenic amines	Not recording	≤30 ppm
	EN ISO 13688:2013 5.3 (ISO 5077)	Dimensional change to washing (6N - 60°C)	warp: -2.2% weft: -1.5%	±3%
	EN ISO 13934-1	Tensile strength	warp: 1300 N weft: 720 N	400 N

Made by Workwear Technical Dept. Version 1.0 date 29/01/2018 Drafts, rules, tables, data, directives and others informations here contained or attached to this document, are owned only by Cofra s.r.l. and must not be given or disclosed to any third party. It shall be prohibited to give, to share and to copy data contained in this notice and its relative attached documents by any subject different from the recipient according to both Article 616 of Penal Code and Personal Data Protection Code (Italian Legislative Degree n.196/2003). According to Article 98 and Article 99 of C.P.I, Cofra s.r.l will act through civil, administrative, or penal sanctions in respect of perpetrators in deference to articles 1 2 4 and successive ones of C.P.I. In case of dispute Italian exclusive jurisdiction will be apply as well as the competent court will be that one where Cofra s.r.l. has its registered office



TECHNICAL SHEET

BORN	TO WORK	TECHNICAL SHEET			
	EN ISO 13937-2	Tear strenght	warp: 30) N	25 N
			weft: 28	3 N	
		Determination of the obracion			
	EN ISO 12947-2	Determination of the abrasion resistance of fabrics by the	>10000	cycles	
		Martindale method			
	EN ISO 105-B02	Colour fastness to light			
	LN 130 103-B02	Colour change:	4		1-5
		Colour change.	4		1-5
	EN ISO 105-C06	Colour fastness to Laundering at			
		60°C			1-5
		Colour change	4-5		
		Staining:			
		diacetate	4		
		cotton	4-5		
		nylon	3-4		
		polyester	4		
		acrylic	4-5		
		wool	4-5		
	EN ISO 105 D01	Colour fastness to to dry cleaning			1-5
	EN 130 103 D01	Colour change	4-5		1-5
		Staining:	4.0		
		diacetate	4-5		
		cotton	4-5		
		nylon	4-5		
		polyester	4-5		
		acrylic	4-5		
		wool	4-5		
	EN ISO 105 E04	Colour fastness to perspiration	Acidic	Alkaline	1-5
		Colour change	4-5	4-5	
		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	
		Calaur factures to within	_		
	EN ISO 105-X12	Colour fastness to rubbing	Dry: 4		1-5
			Wet: 2-3		
	EN ISO 105-X11	Colour fastness to hot pressing (110°C);			1-5
		Colour change	Dry: 4-5		
		Ç	Wet: 4-5		
Reflex	EN ISO 20471 :2013	Retro reflective performance requirements of new material	PASS		
3M TM Scotchlite TM	6.1		D. 00		
8725	EN ISO 20471 :2013 6.2	Requirements of retro reflective performance after tests for abrasion, flexion, folding at cold temperature, temperature variations, washing (50 cycles ISO 6330 at 60°C) and rain influence.	PASS		R´ ≥ 100 cd/(lx m²)

Made by Workwear Technical Dept.

Version 1.0 date 29/01/2018 Drafts, rules, tables, data, directives and others informations here contained or attached to this document, are owned only by Cofra s.r.l. and must not be given or disclosed to any third party. It shall be prohibited to give, to share and to copy data contained in this notice and its relative attached documents by any subject different from the recipient according to both Article 616 of Penal Code and Personal Data Protection Code (Italian Legislative Degree n.196/2003). According to Article 98 and Article 99 of C.P.I, Cofra s.r.l will act through civil, administrative, or penal sanctions in respect of perpetrators in deference to articles 1 2 4 and successive ones of C.P.I. In case of dispute Italian exclusive jurisdiction will be apply as well as the competent court will be that one where Cofra s.r.l. has its registered office