

TECHNICAL SHEET

LENNINGEN – padded jacket Description 2 wide lower pockets with zip, 2 internal pockets, front opening with zip, adjustable and detachable hood with zip, snap adjustable cuff. Maximum wash temperature: 30 °C; Do not bleach; Do not V545-0-02 (navy/yellow) Maintenance dry clean; Do not dry in a tumble dryer; Do not iron. V545-0-04 (antracite/orange) Item V545-0-05 (black/lime) V545-0-08 (green/rust) $X \times X \otimes \bowtie$ EN ISO 13688:2013 Standards: EN 14058:2004 Sizes S - 3XL

SAFETY TECHNICAL SPECIFICATIONS

Test method	Description	Cofra result	Minimum requirement / range
EN ISO 1833-1977, SECTION 10	Composition:	100% polyester	
EN ISO 12127:1996	Fabric mass per unit area	80 g/mq	
EN ISO 13688:2013	Dimensional change	warp: -0.1%	±3%
5.3 (ISO 5077)		weft: 0.0%	
EN ISO 13688:2013 4.2	The PH's determination from the watery extract	pH=6,8	3,5 ≤pH≤ 9,5
(LN 1413)			
EN ISO 13688:2013	Search of the aromatic and	Not recording	<i>≤30 ppm</i>
4.2 (EN 14362-1)			
ISO 105-X12	Colour fastness to rubbing	Dry 4-5	1 - 5
	Staining:	Wet 4-5	
ISO 1421	Tensile strength	warp: 515 N	
		weft: 563 N	
	EN ISO 1833-1977, SECTION 10 EN ISO 12127:1996 EN ISO 13688:2013 5.3 (ISO 5077) EN ISO 13688:2013 4.2 (EN 1413) EN ISO 13688:2013 4.2 (EN 14362-1) ISO 105-X12	EN ISO 1833-1977, SECTION 10Composition:EN ISO 12127:1996Fabric mass per unit areaEN ISO 13688:2013Dimensional change5.3(ISO 5077)EN ISO 13688:2013The PH's determination from the watery extract4.2The PH's determination from the watery extractEN ISO 13688:2013Search of the aromatic and carcinogenic amines4.2ISO 13688:20135.3Search of the aromatic and carcinogenic amines6N ISO 105-X12Colour fastness to rubbing Staining:	EN ISO 1833-1977, SECTION 10Composition:100% polyesterEN ISO 12127:1996Fabric mass per unit area80 g/mqEN ISO 13688:2013Dimensional changewarp: -0.1% weft: 0.0%5.3 (ISO 5077)Dimensional changewarp: -0.1% weft: 0.0%EN ISO 13688:2013 4.2 (EN 1413)The PH's determination from the watery extractpH=6,8EN ISO 13688:2013 4.2 (EN 1413)Search of the aromatic and carcinogenic aminesNot recordingISO 105-X12Colour fastness to rubbing Staining:Dry 4-5 Wet 4-5ISO 1421Tensile strengthwarp: 515 N

Made by Workwear Technical Dept.

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BURN	IU WURK IECHN	NCAL SHEET		
	ISO 105-C06	Colour fastness to Laundering at 60°C		1 - 5
		Colour change	4-5	
		Staining:		
		diacetate	4-5	
		cotton	4-5	
		nylon	4	
		polyester	4-5	
		acrylic	4-5	
		wool	4-5	
	ISO 4674-1	Tear resistance of coated or	warp: 12 N	
		laminated fabrics	weft: 14 N	
	ISO 12947-2	Determination of the abrasion resistance of fabrics by the Martindale method (12Kpa)	>12000 cycles	
Lining	EN ISO 1833-1977, SECTION 10	Composition:	100% polyester	
Padding	EN ISO 1833-1977, SECTION 10	Composition:	100% polyester	
	EN ISO 12127:1996	Fabric mass per unit area	250 g/mq	
Lenningen	EN 14058 :2004	Measurement of thermal resistance	Class 3	CLASS 1 $0.06 \le R_{ct} < 0.12$
	4.2 (EN 31092)	under steady-state conditions	$R_{ct} = 0.455 [m^2 \text{ K/W}]$	CLASS 2 $0.12 \le R_{ct} < 0.18$ CLASS 3 $0.18 \le R_{ct} < 0.25$
	EN 14058 :2004	Determination of air permeability of fabrics	Class 2	CLASS 1 100< AP
	4.3		AP 25 mm/s	CLASS 2 5< AP ≤ 100
	(EN ISO 9237)			CLASS 3 AP≤ 5
	EN 12132-1	Methods of testing the down proof properties of fabrics - Rubbing test	New: No padding fiber has passed through the fabric	
			After washing: No padding fiber has passed through the fabric	

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