

TECHNICAL SHEET

WEROT	H – softshell jacket		
Description	 1 breast pocket with zip, 2 wide lower pockets with zip, 2-layer technical fabric, with pile internal part, front opening with zip, high thermal insulation, stretch fabric 		
Maintenance	Maximum wash temperature: 40°C ; Do not bleach; Do not dry in a tumble dryer; Drying in the shade; Do not dry clean; Do not iron.	Item Standards:	V649-0-02 Navy V649-0-04 Anthracite V649-0-05 Black EN ISO 13688:2013/A1:2021
		Sizes	EN 14058:2017+A1:2023 STANDARD 100 XS - 5XL

SAFETY TECHNICAL SPECIFICATIONS

	Test method	Description	Cofra result	Minimum requirement / range	
Background fabric	EN ISO 1833-1977, SECTION 10	Composition:	94% polyester 6% elastane + fleece 100% polyester		
	EN ISO 12127:1996	Fabric mass per unit area	280 g/m ²		
	EN ISO 13688:2013/A1:2021 4.2 (ISO 3071:2020)	The pH's determination from the watery extract	OEKO-TEX [®]	3,5 ≤pH≤ 9,5	
	EN ISO 13688:2013/A1:2021 4.2 (EN 14362-1:2017)	Search of the aromatic and carcinogenic amines	Not recording OEKO-TEX [®]	≤30 ppm	
	EN ISO 13688:2013/A1:2021 5.3 (EN ISO 6630 / ISO 5077)	Dimensional change (40°C) (4N/40°C)	warp: -1.1% weft: -0.13%	±3%	
	EN ISO 105-X12	Colour fastness to rubbing	dry = 4-5 wet = 4-5	1 - 5	
	ISO 105-B02	Colour fastness to light Colour change	5	1 - 5	

Made by Workwear Technical Dept.

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ISO 105-C06	Colour fastness to Laundering at 40°C			1 - 5
	Colour change	4-5		
	Staining:			
	diacetate	4		
	cotton	4-5		
	nylon	4		
	polyester	4		
	acrylic	4-5		
	wool	4-5		
EN 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	
EN ISO 12947-2	Determination of the abrasion resistance of fabrics by the Martindale	>30000 cycle	S	
(EN ISO 13937-1)	Determination of tear force using ballistic pendulum method (Elmendorf)	warp: >64 N weft: 25 N		≥12 N
EN ISO 13934-1	Tensile strength	warp: 1300 N weft:: 530 N		>100N
EN ISO 13937-2	Tear strength	warp: 36 N weft: 28 N		>15N
EN ISO 11092	Water vapour resistance R _{et} [m ² Pa/W]	R _{et} = 6.86 [m ² Pa/W]		
EN 44050-0047-44-0000	Measurement of thermal resi			
EN 14058 :2017+A1:2023	stance under steady-state	Class 1 R _{ct} = 0.0632 [m ² K/W]		Class 1 $0.06 \le R_{ct} < 0$
4.2	conditions (fabric + padding + lining)			Class 2 $0.12 \le R_{ct} < 0$
(EN 11092)				Class 3 $0.18 \le R_{ct} < 0$ Class 4 $R_{ct} \ge 0.25$
				Class 4 $R_{ct} \ge 0.25$
EN 14058 :2017+A1:2023	Determination of air permeability of fabrics	Class 2		<i>Class 1</i> 100< AP
4.3		AP = 76,5 mm/s		Class 2 5< AP≤ 10
(EN ISO 9237)				Class 3 AP≤ 5
EN 14058 :2017+A1:2023	Tearing strength from coated fabrics or laminates	warp: 81 N		>20N
4.7.1		weft: 42 N		
(EN ISO 4674-1)				

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