





<b>WEROTH – softshell jacket</b>	
<b>Description</b>	<ul style="list-style-type: none"> <li>• 1 breast pocket with zip,</li> <li>• 2 wide lower pockets with zip,</li> <li>• 2-layer technical fabric, with pile internal part,</li> <li>• front opening with zip,</li> <li>• high thermal insulation,</li> <li>• stretch fabric</li> </ul>
	
<b>Maintenance</b>	<p>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.</p> <p>  </p>
<b>Item</b>	<p>V649-0-02 Navy V649-0-04 Anthracite V649-0-05 Black</p>
<b>Standards:</b>	<p>EN ISO 13688:2013/A1:2021</p> <p>   </p>
<b>Sizes</b>	XS – 5XL

**SAFETY TECHNICAL SPECIFICATIONS**

	<i>Test method</i>	<i>Description</i>	<i>Cofra result</i>	<i>Minimum requirement / range</i>
<b>Background fabric</b>	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 <sup>2</sup>	
	EN ISO 13688:2013/A1:2021 4.2 (ISO 3071:2020)	The pH's determination from the watery extract	OEKO-TEX <sup>®</sup>	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 <sup>®</sup>	≤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 <i>Colour change</i>	5	1 - 5

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 cycles		
(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 <sup>2</sup> Pa/W]	$R_{et} = 6.86$ [m <sup>2</sup> Pa/W]		
EN 14058 :2017+A1:2023 4.2 (EN 11092)	Measurement of thermal resistance under steady-state conditions (fabric + padding + lining)	Class 1 $R_{ct} = 0.0632$ [m <sup>2</sup> K/W]		Class 1 $0.06 \leq R_{ct} < 0.12$ Class 2 $0.12 \leq R_{ct} < 0.18$ Class 3 $0.18 \leq R_{ct} < 0.25$ Class 4 $R_{ct} \geq 0.25$
EN 14058 :2017+A1:2023 4.3 (EN ISO 9237)	Determination of air permeability of fabrics	Class 2 AP = 76,5 mm/s		Class 1 $100 < AP$ Class 2 $5 < AP \leq 100$ Class 3 $AP \leq 5$
EN 14058 :2017+A1:2023 4.7.1 (EN ISO 4674-1)	Tearing strength from coated fabrics or laminates	warp: 81 N weft: 42 N		>20N