









RENK – jacket							
Description	<ul style="list-style-type: none"> • 1 cartridge for carbine, • 1 cartridge for rifle, • 2 internal pockets with zip, • 2 pockets on the bottom with zip and with internal , extractable and removable cartridge, • 2 wide front pockets with zip, • abrasion resistant fabric in the areas particularly subjected to stress, • adjustable cuffs with velcro, • adjustable hood, detachable and with rubber inserts for a better visibility, • adjustable opening for ventilation, • arm ergonomic design, • back part made of stretch fabric to grant maximum freedom of movement, • central opening with zip and snap closure, • D-Ring, • double zip covering, • front opening with double slider zip, • radio pocket on the breast, • thermo-welded seams, • waterproof garment, • thorn and bramble resistant, • wide back waterproof pocket closed by zip. 						
							
Maintenance	<p>Maximum wash temperature: 30 °C; Do not bleach; Dry clean with solvents on point F plus Tetrachloroethylene; Tumble drying possible drying at lower temperature; Do not iron.</p> <div style="display: flex; justify-content: space-around; align-items: center;">  </div>						
	<table border="1" style="width: 100%;"> <tr> <td style="width: 30%;">Item</td> <td>V551-0-04 Clay brown/Orange V551-0-08 Clay brown/brown</td> </tr> <tr> <td>Standards:</td> <td> EN ISO 13688:2013  EN343:2019  </td> </tr> <tr> <td>Sizes</td> <td>44 - 64</td> </tr> </table>	Item	V551-0-04 Clay brown/Orange V551-0-08 Clay brown/brown	Standards:	EN ISO 13688:2013  EN343:2019 	Sizes	44 - 64
Item	V551-0-04 Clay brown/Orange V551-0-08 Clay brown/brown						
Standards:	EN ISO 13688:2013  EN343:2019 						
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SAFETY TECHNICAL SPECIFICATIONS

	<i>Test method</i>	<i>Description</i>	<i>Cofra result</i>	<i>Minimum requirement / range</i>
Background fabric	EN ISO 1833-1977, SECTION 10	Composition:	100% polyester (300D) + COFRA-TEX membrane (TPU membrane Thermoplastic Polyurethane)	
	EN ISO 12127:1996	Fabric mass per unit area	200 g/m ²	
	EN ISO 13688:2013 5.3 (EN ISO 6630 / ISO 5077)	Dimensional change (30°C)	warp: -0.2% weft: -0.1%	±3%

ISO 105-X12	Colour fastness to rubbing <i>Staining:</i>	Dry: 4		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 <i>Colour change</i>	4-5		1 - 5
	<i>Staining:</i>			
	diacetate	4-5		
	cotton	4-5		
	nylon	4		
	polyester	4-5		
	acrylic	4-5		
	wool	4-5		
ISO 105 E04	Colour fastness to perspiration <i>Colour change</i>	4-5	4-5	1 - 5
	<i>Staining:</i>			
	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	
ISO 12947-2	Determination of the abrasion resistance of fabrics by the Martindale method	>50000 cycles		
EN 343:2019 4.2 (EN 20811)	Water penetration resistance - Wp [Pa] (before each pretreatment)	Wp =9123 mmH ₂ O		CLASS 1 Wp ≥ 8000 Pa CLASS 2 no test required CLASS 3 no test required CLASS 4 no test required
EN 343:2019 4.2 (EN ISO 811)	Water penetration resistance - Wp [Pa] (after each pretreatment)	Class 3 Wp > 13000 Pa		CLASS 1 no test required CLASS 2 Wp ≥ 8.000 Pa CLASS 3 Wp ≥ 13.000 Pa CLASS 4 Wp ≥ 20.000 Pa
EN 343:2019 4.3 (EN ISO 11092)	Water vapour resistance Ret [m ² Pa/W]	Class 3 Ret = 17.2 [m ² Pa/W]		Class 1: Ret > 40 Class 2: 25 < Ret ≤ 40 Class 3: 15 < Ret ≤ 25 Class 4: Ret ≤ 15
EN 343:2019 4.4 (EN ISO 1421)	Tensile strength	warp: 1300 N weft: 1300 N		>450 N
EN 343:2019 4.5 (EN ISO 4674-1)	Tear resistance of coated or laminated fabrics	warp: 67 N weft: 63 N		>20 N

Contrast fabric	EN ISO 1833-1977, SECTION 10	Composition:	100% polyester (450D) + COFRA-TEX membrane (TPU membrane Thermoplastic Polyurethane)		
	EN ISO 12127:1996	Fabric mass per unit area	230 g/m ²		
	EN ISO 13688:2013 4.2 (EN 14362-1)	Search of the aromatic and carcinogenic amines	Not recording	≤30 ppm	
	EN ISO 13688:2013 4.2 (ISO 3071)	The pH's determination from the watery extract	pH=6,8	3,5 ≤pH≤ 9,5	
	EN ISO 13688:2013 5.3 (ISO 5077)	Dimensional change (30°C)	warp: -0.7% weft: -0.1%	±3%	
	ISO 105-C06	Colour fastness to Laundering at 40°C	Colour change	4-5	
			Staining:		
			diacetate	4-5	
			cotton	4-5	
			nylon	4-5	
			polyester	4-5	
			acrylic	4-5	
	wool	4-5			
ISO 105 D01	Colour fastness to dry cleaning	Colour change	4-5		
		Staining:			
		diacetate	4-5		
		cotton	4-5		
		nylon	4-5		
		polyester	4-5		
		acrylic	4-5		
wool	4-5				
ISO 105 E04	Colour fastness to perspiration	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			
ISO 105-X12	Colour fastness to rubbing			1 - 5	
	Staining:	Dry: 4 - 5			
ISO 105-B02	Colour fastness to light			1 - 5	
		Colour change	4		

	ISO 12947-2	Determination of the abrasion resistance of fabrics by the Martindale method	>10000 cycles	
	EN 343:2019 4.2 (EN 20811)	Water penetration resistance - Wp [Pa] (before each pretreatment)	Wp > 13000 Pa	CLASS 1 Wp >= 8000 Pa CLASS 2 no test required CLASS 3 no test required CLASS 4 no test required
	EN 343:2019 4.2 (EN 20811)	Water penetration resistance - Wp [Pa] (after each pretreatment)	Class 3 Wp > 13000 Pa	CLASS 1 no test required CLASS 2 Wp ≥ 8.000 Pa CLASS 3 Wp ≥ 13.000 Pa CLASS 4 Wp ≥ 20.000 Pa
	EN 343:2019 4.3 (EN ISO 11092)	Water vapour resistance Ret [m ² Pa/W]	Class 2 Ret = 29.8 [m ² Pa/W]	Class 1: Ret > 40 Class 2: 25 < Ret ≤ 40 Class 3: 15 < Ret ≤ 25 Class 4: Ret ≤ 15
	EN 343:2019 4.4 (EN ISO 1421)	Tensile strength	warp: 1773 N weft: 1498 N	>450 N
	EN 343:2019 4.5 (EN ISO 4674-1)	Tear resistance of coated or laminated fabrics	warp: 204 N weft: 210 N	>20 N
	EN 343:2019 4.8 (EN ISO 13935-2)	Determination of maximum force to seam rupture using the grab method	530 N	≥ 200 N
Abrasion resistant fabric	EN ISO 1833-1977, SECTION 10	Composition:	100% nylon+COFRA-TEX membrane (TPU membrane Thermoplastic Polyurethane)	
	EN ISO 12127:1996	Fabric mass per unit area	250 g/m ²	
Lining	EN ISO 1833-1977, SECTION 10	Composition:	100% polyester	