

**TECHNICAL SHEET**

 REDA 1865 Article **152000**

Release 4 27/04/2018 10:21:02

Valid for one year from date of issue

**DESCRIPTIONS**

<i>Description</i>			PANNO MAIOR 150'S
<i>Fineness description WV</i>			SUPER 150's
<i>Composition 1° layer</i>	<i>Allegati Reg.(UE) 1007/2011 e succ.aggiornamenti</i>		100%WV
<i>Weight</i>	<i>UNI 5114</i>	g/m <sup>2</sup>	157
<i>Weight linear mt</i>		g/m	240
<i>Warp yarn/cm.</i>	<i>UNI EN 1049/2</i>	fili/cm	38,00
<i>Weft yarn/cm.</i>		fili/cm	32,00
<i>Yarn count warp</i>	<i>ISO 7211/5</i>	Nm	2/120
<i>Yarn count weft</i>		Nm	1/058
<i>Minimum usable width</i>	<i>UNI EN 1773</i>	cm	≥ 150
<i>Customs tariff</i>			51121100
<i>Average microns WV</i>		μ	15,96

CODES DESCRIPTION: WV Fleece Wool WS Kashmir SE Silk LI Flax PA Nylon PL Polyester EA Elastane

**MANUFACTURING FEATURES**
*Dyeing method WV* Tops 
**CARE INSTRUCTIONS**
*Care instructions* UNI EN ISO 3758 
**DIMENSIONAL STABILITY - average values**

<i>Steam ironing</i>	<i>DIN 53894-2</i>	%	warp	-1,0
		%	weft	-1,5
<i>Dry cleaning</i>	<i>UNI EN ISO 3175-2</i>	%	warp	-0,5
		%	weft	-0,5

**MECHANICAL AND FISICAL FEATURES - average values**

<i>Tensile strength</i>	<i>UNI EN ISO 13934-1</i>	N	warp	231.4
		N	weft	252.5
<i>Tear strength</i>	<i>UNI EN ISO 13937-2</i>	N	warp	9,5
		N	weft	11.2
<i>Seam slippage (6mm)</i>	<i>UNI EN ISO 13936-1</i>	N	warp	> 200
		N	weft	> 200
<i>Abrasion resistance (9kPa)</i>	<i>UNI EN ISO 12947-2</i>	giri	face	18000
<i>Pilling (2000 revolutions)</i>	<i>UNI EN ISO 12945-2</i>	grado	face	3/4
<i>Creasing recovery</i>	<i>ISO 9867</i>	grado		4/5

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**WEFT SKEWING AND SINUOSITY**

<i>Weft skewing for designs with visible weft</i>	≤ 2%
<i>Weft skewing for designs with invisible weft</i>	≤ 3%

**COLOUR FASTNESS - average values**

	Grade	Change in colour	Dark colours							Light and very light colours						
			Cross staining							Cross staining						
			WO	PC	PL	PA	CO	AC	SE	WO	PC	PL	PA	CO	AC	SE
<i>Dry cleaning</i>		4/5	5	4/5	4/5	4/5	4/5	4/5	5							
<i>Dry ironing 150°C</i>		5	4/5							5						
<i>Wet ironing 150°C</i>		5	4/5							5						
<i>Acid perspiration</i>		4/5	4/5	5	5	4	4/5	5		4/5	5	5	5	4/5	4/5	
<i>Alkaline perspiration</i>		4/5	4/5	4/5	4/5	4	4/5	4/5		4/5	4/5	4/5	4	4/5	4/5	
<i>Water</i>		4/5	5	5	5	4/5	4/5	5		4/5	5	5	4	4/5	4/5	
<i>Dry rubbing</i>		4/5								4/5						
<i>Wet rubbing</i>		3/4								4						
<i>Light</i>		5								5						

CODES DESCRIPTION: WO Wool PC Acrylic PL Polyester PA Nylon CO Cotton AC Acetate SE Silk

**CHEMICAL ANALYSIS**

<i>pH-value water extract</i>	UNI EN ISO 3071	4,0 ÷ 8,5
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**ECOTOXICOLOGICAL ANALYSIS**

<i>Formaldehyde</i>	UNI EN ISO 14184/1	≤ 75 ppm
<i>Cancer-causing aromatic amines</i>	DIN EN ISO 14362/1	≤ 20 ppm
<i>Comply with REACH regulation</i>	Reg.(UE) 1907/2006 e successivi aggiornamenti	

**STANDARD**

<i>National Standard of the People's Republic of China (requirements group B)</i>	GB 18401-2010 e successivi aggiornamenti	IN COMPLIANCE
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CERTIFICATIONS

