



### TECHNICAL SHEET

Article **7148**

Release 4 13/01/2021 12:44:13

Valid for one year from date of issue

#### DESCRIPTIONS

<i>Description</i>			SOLID PLAIN WEAVE STR.
<i>Fineness description WV</i>	UNI EN ISO 18103		SUPER 110's
<i>Composition 1° layer</i>	Allegati Reg.(UE) 1007/2011 e succ.aggiornamenti		99%WV 1%EA
<i>Average weight</i>	ISO 3801	g/m <sup>2</sup>	165
<i>Average weight linear</i>		g/m	245
<i>Warp yarn/cm.</i>	UNI EN 1049/2	fili/cm	27,40
<i>Weft yarn/cm.</i>		fili/cm	25,00
<i>Yarn count warp</i>	UNI EN ISO 2060	Nm	2/066
<i>Yarn count weft</i>		Nm	1/038
<i>Average minimum usable width</i>	ISO 22198	cm	148
<i>Customs tariff</i>			51121100
<i>Average microns wool</i>		µm	18,10

CODES DESCRIPTION: WV Fleece Wool WO Wool WS Kashmir SE Silk LI Flax PA Nylon PL Polyester EA Elastane WM Mohair  
 LY Lyocell

#### MANUFACTURING FEATURES

*Dyeing method WV* Tops

#### CARE INSTRUCTIONS

*Care instructions* UNI EN ISO 3758 

#### DIMENSIONAL STABILITY

<i>Steam ironing</i>	DIN 53894/2	%	warp	-1,5
		%	weft	-3,0
<i>Dry cleaning</i>	UNI EN ISO 3175/2	%	warp	-0,5
		%	weft	-1,0



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#### MECHANICAL AND FISICAL FEATURES - average values

Tensile strength	UNI EN ISO 13934/1	N	warp	315
		N	weft	210
Tear strenght-	UNI EN ISO 13937/2 *	N	warp	13.8
		N	weft	12.5
Seam slippage (6mm)-	UNI EN ISO 13936/1 *	N	warp	> 200
		N	weft	149 rottura
Abrasion resistance (9kPa)	UNI EN ISO 12947/2	giri	face	20000
Pilling (2000 revolutions - without pretreatment)	UNI EN ISO 12945/2	grado	face	5
Creasing recovery	ISO 9867	grado		4
Elasticity	UNI EN ISO 14704/1	%	max. warp	4.6
		%	max. weft	24.3
		%	remaining after 1' warp	0.0
		%	remaining after 1' weft	3.0
		%	remaining after 30' warp	0.0
		%	remaining after 30' weft	2.0

\* Analysis not applicable since the composition includes elastomer

#### COLOUR FASTNESS on SINGLE FIBER

	UNI EN ISO	Dark colours							Light and very light colours										
		Grade	Change in colour	Cross staining							Grade	Change in colour	Cross staining						
				WO	PC	PL	PA	CO	AC	SE			WO	PC	PL	PA	CO	AC	SE
Dry cleaning	UNI EN ISO 105-D01		4	4/5				4/5					4	5				4/5	
Dry ironing 150°C	UNI EN ISO 105-X11		4					4/5					4					5	
Wet ironing 150°C	UNI EN ISO 105-X11		4					4/5					4					5	
Acid perspiration	UNI EN ISO 105-E04		4	4/5				4/5					4	5				4/5	
Alkaline perspiration	UNI EN ISO 105-E04		4	4/5				4					4	5				4/5	
Water	UNI EN ISO 105-E01		4	4/5				4/5					4	5				5	
Dry rubbing	UNI EN ISO 105-X12	4/5											4/5						
Wet rubbing	UNI EN ISO 105-X12	3/4											4						
Light	UNI EN ISO 105-B02	4/5											3/4						

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

#### CHEMICAL ANALYSIS

pH-value water extract UNI EN ISO 3071 4,0 ÷ 8,5

#### COMBUSTION

Assessment of combustion speed 16CFR parte 1610/2008 e successivi aggiornamenti Class 1



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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%
<i>Sinuosity for designs with visible weft (1 m)</i>	≤ 1%
<i>Sinuosity for designs with invisible weft (1 m)</i>	≤ 2%

### ECOTOXICOLOGICAL ANALYSIS

<i>REACH regulation</i>	<i>Reg.(UE) 1907/2006 e successivi aggiornamenti</i>	IN COMPLIANCE
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### STANDARD

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

