



TECHNICAL SHEET

Article **7164**

Release 6 15/01/2021 11:31:54

Valid for one year from date of issue

DESCRIPTIONS

Description	UNI EN ISO 18103	g/m ²	SOLID 3 HARNESS STRETCH
Fineness description WV	UNI EN ISO 18103		SUPER 110's
Composition 1° layer	Allegati Reg.(UE) 1007/2011 e succ.aggiornamenti		99%WV 1%EA
Average weight	ISO 3801	g/m ²	182
Average weight linear		g/m	270
Warp yarn/cm.	UNI EN 1049/2	fili/cm	32,30
Weft yarn/cm.		fili/cm	32,50
Yarn count warp	UNI EN ISO 2060	Nm	2/066
Yarn count weft		Nm	1/048
Average minimum usable width	ISO 22198	cm	148
Customs tariff			51121100
Average microns WV		µm	18,09

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 (P)

DIMENSIONAL STABILITY

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



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MECHANICAL AND FISICAL FEATURES - average values

Tensile strength	UNI EN ISO 13934/1	N	warp	373
		N	weft	205
Tear strenght-	UNI EN ISO 13937/2 *	N	Ordito	16.1
		N	Trama	12.9
Seam slippage (6mm)-	UNI EN ISO 13936/1 *	N	Ordito	> 200
		N	Trama	154 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	4.4
		%	max. weft	20.6
		%	remaining after 1' warp	0.0
		%	remaining after 1' weft	2.1
		%	remaining after 30' warp	0.0
		%	remaining after 30' weft	1.6

* Analysis not applicable since the composition includes elastomer

WEFT SKEWING AND SINUOSITY

Weft skewing for designs with visible weft	≤ 2%
Weft skewing for designs with invisible weft	≤ 3%
Sinuosity for designs with visible weft (1 m)	≤ 1%
Sinuosity for designs with invisible weft (1 m)	≤ 2%

COLOUR FASTNESS on SINGLE FIBER

	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
Dry cleaning		4	4/5				4/5						4/5			
Dry ironing 150°C		4					4/5						5			
Wet ironing 150°C		4					4/5						5			
Acid perspiration		4	4/5				4/5						5			4/5
Alkaline perspiration		4	4/5				4						5			4/5
Water		4	4/5				4/5						5			5
Dry rubbing		4/5											4/5			
Wet rubbing		3/4											4			
Light		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



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COMBUSTION

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

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

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

