



TECHNICAL SHEET

Article **1523**

Release 4 20/07/2021 11:58:56

Valid for one year from date of issue

DESCRIPTIONS

Description			SOLID 4 HARN.150'S
Fineness description WV	UNI EN ISO 18103		SUPER 150's
Composition 1° layer	Allegati Reg.(UE) 1007/2011 e succ.aggiornamenti		100%WV
Average weight	ISO 3801	g/m ²	161
Average weight linear		g/m	245
Warp yarn/cm.	UNI EN 1049/2	fili/cm	48,70
Weft yarn/cm.		fili/cm	42,50
Yarn count warp	UNI EN ISO 2060	Nm	2/120
Yarn count weft		Nm	1/058
Average minimum usable width	ISO 22198	cm	152
Customs tariff			51121100
Average microns wool		µm	15,95

CODES DESCRIPTION: WV Fleece Wool WO 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

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

MECHANICAL AND FISICAL FEATURES - average values

Tensile strength	UNI EN ISO 13934/1	N	warp	336
		N	weft	249
Tear strength	UNI EN ISO 13937/2	N	warp	11.1
		N	weft	10.1
Seam slippage (6mm)	UNI EN ISO 13936/1	N	warp	> 200
		N	weft	> 200
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		3/4



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

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

ECOTOXICOLOGICAL ANALYSIS

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

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



Certified



Corporation

