



### TECHNICAL SHEET

Article **D0364**

Release 3 15/02/2024 08:39:20

Valid for one year from date of issue

#### DESCRIPTIONS

<i>Description</i>		SOLID 3 HARNESS PIECE DYED 110'S	
<i>Composition 1° layer</i>	<i>Allegati Reg.(UE) 1007/2011 e succ.aggiornamenti</i>		100%WV
<i>Average weight</i>	<i>ISO 3801</i>	g/m <sup>2</sup>	173
<i>Average weight linear</i>		g/m	260
<i>Yarn count warp</i>	<i>UNI EN ISO 2060</i>	Nm	2/066
<i>Yarn count weft</i>		Nm	1/048
<i>Average minimum usable width,</i>	<i>ISO 22198</i>	cm	150
<i>Customs tariff</i>			51121100
<i>Average microns wool</i>		µm	18.1

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

#### MANUFACTURING FEATURES

<i>Dyeing method</i>	Piece	<input checked="" type="checkbox"/>
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#### CARE INSTRUCTIONS

<i>Care instructions</i>	UNI EN ISO 3758							
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#### DIMENSIONAL STABILITY

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

#### MECHANICAL AND FISICAL FEATURES - average values

<i>Tensile strength</i>	<i>UNI EN ISO 13934/1</i>	N	warp	399
		N	weft	226
<i>Tear strength</i>	<i>UNI EN ISO 13937/2</i>	N	warp	14.8
		N	weft	10.5
<i>Seam slippage (6mm)</i>	<i>UNI EN ISO 13936/1</i>	N	warp	> 200
		N	weft	163 rottura
<i>Abrasion resistance (9kPa)</i>	<i>UNI EN ISO 12947/2</i>	giri	face	> 20000
<i>Pilling (2000 revolutions - without pretreatment)</i>	<i>UNI EN ISO 12945/2</i>	grado	face	5
<i>Creasing recovery</i>	<i>ISO 9867</i>	grado		3/4



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#### 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	105-D01	4	4/5					4										4/5	
Dry ironing 150°C	105-X11	4						5										5	
Damp ironing 150°C	105-X11	4						5										5	
Acid perspiration	105-E04	4	3/4					4									4	4/5	
Alkaline perspiration	105-E04	4	3					3									4	3/4	
Water	105-E01	4	4					4/5									4	4/5	
Dry rubbing	105-X12	4/5																4/5	
Wet rubbing	105-X12	3																4	
Light	105-B02	5																2/3	

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

Selvedge center CMC 2:1 D65 Deg.10 (solid colors)	DE	Tolerance ≤ 0,5
Selvedge center on grey scale ISO 105-A02	grado	Tolerance ≥ 4/5
Reproducibility solid colors CMC 2:1 D65 Deg.10	DE	Tolerance ≤ 0,8
Reproducibility on grey scale ISO 105-A02	grado	Tolerance ≥ 4

#### 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

#### DEFECTIVENESS

Maximum allowance for fabric roll	N°	defects/50m.	≤ 6
	%	allowance	≤ 10

#### COMBUSTION

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

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

#### 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

#### CERTIFICATIONS

