REDA 1865

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Cap. soc.: € 9.000.000
Cod.Fisc. - P.IVA 01676570029
Reg. imprese Biella n. 01676570029
R.E.A. Biella n. 156029
Cod. Identif. CEE IT 01676570029

TECHNICAL SHEET

Article **150**

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DESCRIPTIONS

Description			MAIOR FANCY 4 HARNESS 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/m²	163
Average weight linear		g/m	245
Yarn count warp	*UNI EN ISO 2060*	Nm	2/120
Yarn count weft		Nm	1/058
Average minimum usable width,	*ISO 22198*	cm	150
Customs tariff			51121100
Average microns		µm	15.95

CODES DESCRIPTION: WV Virgin Wool WO Wool WS Cashmere WM Mohair SE Silk LI Flax CO Cotton EA Elastane PA Nylon PL Polyester LY Lyocell PU Polyurethane PP Polypropylene PLA Polylactic acid PBAT Polybutylene adipate terephthalate

MANUFACTURING FEATURES

Dyeing method WV	Tops	☑

CARE INSTRUCTIONS

Care instructions *UNI EN ISO 3758*

DIMENSIONAL STABILITY

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

MECHANICAL AND FISICAL FEATURES - average values

Tensile strength	*UNI EN ISO 13934/1*	N	warp	320
		N	weft	250
Tear strength	*UNI EN ISO 13937/2*	N	warp	11.0
		N	weft	10.5
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		4

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COLOUR FASTNESS on SINGLE FIBER

		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		
Damp 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

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 unvisible weft	%	≤ 3
Sinuosity for designs with visible weft (1 m)	%	≤ 1
Sinuosity for designs with unvisible weft (1 m)	%	≤ 2

DEFECTIVENESS

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

COMBUSTION

Assessment of combustion speed	*16CFR parte 1610*	Class 1

CHEMICAL ANALYSIS

pH-value water extract	*UNI EN ISO 3071*	4,0 ÷ 7,5

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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

ID Nr. 4S-100195