



TECHNICAL SHEET

KNITTING Article **50.D0623**

Release 9 06/11/2023 14:35:09

Valid for one year from date of issue

DESCRIPTIONS

<i>Description</i>			ROMA PCE DYED MERINOZQ
<i>Fineness description WV</i>	UNI EN ISO 18103		SUPER 120's
<i>Composition 1° layer</i>	Allegati Reg.(UE) 1007/2011 e succ.aggiornamenti		100%WV
<i>Average weight</i>	ISO 3801	g/m ²	285 Tolerance +/- 6%
<i>Yarn Count</i>	UNI EN ISO 2060	Nm	1/060
<i>Average usable width</i>	ISO 22198	cm	125 Tolerance - 6%
<i>Customs tariff</i>			60061000
<i>Average microns wool</i>		µm	17.6

CODES DESCRIPTION: WV Fleece Wool WO Wool PU Polyurethane PA Nylon PTFE Fluorofibre EA Elastane PP Polypropylene PLA Polylactic Acid SE Silk PL Polyester PBAT Polybutylene adipate terephthalate LY Lyocell LI Flax CO Cotton

MANUFACTURING FEATURES

Dyeing method Piece

CARE INSTRUCTIONS

Care instructions UNI EN ISO 3758      

Maintenance remarks Wash inside out
 Wash with mild detergent for wool fabric only

DIMENSIONAL STABILITY

<i>Steam ironing</i>	DIN 53894/2	%	length	0,5 / -3,0
		%	width	0,5 / -3,0
<i>Dry cleaning</i>	UNI EN ISO 3175/2	%	length	0,5 / -1,0
		%	width	0,5 / -1,0
<i>Machine washing (1X4N soap ECE drying C)</i>	UNI EN ISO 6330	%	Length	-5.0
		%	Width	-6.0
<i>Spirality after washing</i>	ISO 16322/2	%		3



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MECHANICAL AND FISCAL FEATURES - average values

Abrasion resistance (9kPa)	UNI EN ISO 12947/2	giri	face	18000
Pilling box (14400 revolutions - without pretreatment)	UNI EN ISO 12945/1	grado	face	4/5
Bursting strength	UNI EN ISO 13938/2	KPa		182
Elasticity (Method A)	UNI EN ISO 20932/1	%	max. length	38.6
		%	max. width	132.6
		%	remaining length after 1'	1.0
		%	remaining width after 1'	8.7
		%	remaining length after 30'	0.8
		%	remaining width after 30'	7.4

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		4/5	4/5				4					4/5				4/5		
Washing machine 40°C (method A1S)	UNI EN ISO 105-C06		3/4	4/5				4				4	4/5				4/5		
Dry ironing 110°C	UNI EN ISO 105-X11		4/5					5				4/5					5		
Acid perspiration	UNI EN ISO 105-E04		3/4	4/5				4/5				4	4/5				4/5		
Alkaline perspiration	UNI EN ISO 105-E04		3/4	4				3/4				4	4				4		
Water	UNI EN ISO 105-E01		3/4	4/5				4/5				4	4/5				4/5		
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							
Water spotting (after drying)	UNI EN ISO 105-E07			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
Reproducibility solids colors CMC 2:1 D65 Deg.10	DE	Tolerance ≤ 1,2
Reproducibility on grey scale ISO 105-A02	grado	Tolerance ≥ 3/4

WEFT SKEWING AND SINUOSITY

Weft skewing for designs with and without visible weft	%	≤ 6
Sinuosity for designs with and without visible weft (1 m)	%	≤ 4



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DEFECTIVENESS

<i>Maximum allowance for fabric roll</i>	N°	defects/50m.	≤ 10
	%	allowance	≤ 10

COMBUSTION

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

<i>pH-value water extract</i>	<i>UNI EN ISO 3071</i>	4,0 ÷ 8,5
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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

