



TECHNICAL SHEET

Article **175**

Release 13 08/07/2026 11:21:33

Valid for one year from date of issue

DESCRIPTIONS

Description			ZQ WOOLSHIRT FANCY
Fineness description WV	UNI EN ISO 18103		SUPER 120's
Composition 1° layer	Allegati Reg.(UE) 1007/2011 e succ.aggiornamenti		100%WV
Average weight	ISO 3801	g/m ²	133
Average weight linear		g/m	200
Yarn count warp	UNI EN ISO 2060	Nm	2/085
Yarn count weft		Nm	1/047
Average minimum usable width	ISO 22198	cm	150
Customs tariff			51121100
Average microns wool		µm	17.5

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      

Maintenance remarks Wash with mild detergent for wool fabric only

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
Washing machine (1x3N soap ECE drying C)	UNI EN ISO 6330	%	Warp	0,5 / -3,0
		%	Weft	0,5 / -3,0



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MECHANICAL AND FISICAL FEATURES - average values

Tensile strength	UNI EN ISO 13934/1	N	warp	280
		N	weft	186
Tear strength	UNI EN ISO 13937/2	N	warp	10.5
		N	weft	8.2
Seam slippage (6mm)	UNI EN ISO 13936/1	N	warp	> 200
		N	weft	155 rottura
Abrasion resistance (9kPa)	UNI EN ISO 12947/2	giri	face	18000
Pilling (2000 revolutions - without pretreatment)	UNI EN ISO 12945/2	grado	face	5
Creasing recovery	ISO 9867	grado		3/4
Elasticity (Method A)	UNI EN ISO 20932/1	%	max. warp	5.0
		%	max. weft	14.1
		%	remaining after 1' warp	0.3
		%	remaining after 1' weft	1.7
		%	remaining after 30' warp	0.1
		%	remaining after 30' weft	1.2

COLOUR FASTNESS on SINGLE FIBER

Dry cleaning	UNI EN ISO 105-D01
Washing machine 30°C *	UNI EN ISO 105-C06
Dry ironing 110°C	UNI EN ISO 105-X11
Damp ironing 110°C	UNI EN ISO 105-X11
Acid perspiration	UNI EN ISO 105-E04
Alkaline perspiration	UNI EN ISO 105-E04
Water	UNI EN ISO 105-E01
Dry rubbing	UNI EN ISO 105-X12
Wet rubbing	UNI EN ISO 105-X12
Light	UNI EN ISO 105-B02
Nota Solidità	

* Change to normative temperature at 30°C

Dark colours								
Grade	Change in colour	Cross staining						
		WO	PC	PL	PA	CO	AC	SE
	4/5	4/5				4/5		
	4/5	4/5				4/5		
	4/5					5		
	4/5					5		
	4/5	4/5				4/5		
	4/5	4				4		
	4/5	4/5				4/5		
4/5								
3/4								
5								

Light and very light colours								
Grade	Change in colour	Cross staining						
		WO	PC	PL	PA	CO	AC	SE
	4/5	5				4/5		
	4/5	5				5		
	4/5					5		
	4/5					5		
	4/5	5				4/5		
	4/5	5				4/5		
	4/5	5				5		
4/5								
4								
3/4								

The color change is to be intended as yellowing

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
Reproducibility solids colors CMC 2:1 D65 Deg.10	DE	Tolerance ≤ 1,2
Reproducibility on grey scale ISO 105-A02	grado	Tolerance ≥ 4



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WEFT SKEWING AND SINUOSITY

Weft skewing for designs with and without visible weft	%	≤ 3
Sinuosity for designs with and without visible weft (1 m)	%	≤ 2

DEFECTIVENESS

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

COMBUSTION

Assessment of combustion speed	16CFR parte 1610	Class 1
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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
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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

