



TECHNICAL SHEET

TEMPORARY

Article **7206**

Release 6 28/06/2021 09:43:01

Valid for one year from date of issue

DESCRIPTIONS

Article description			WOOLSHIRT 240G OPT WHITE
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	160
Average weight linear		g/m	240
Warp yarn/cm.	UNI EN 1049/2	fili/cm	35,60
Weft yarn/cm.		fili/cm	30,50
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	17,50

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

MANUFACTURING FEATURES

Dyeing method Piece

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	-1,5
		%	weft	-1,5
Machine washing (1x3N soap ECE drying C)	UNI EN ISO 6330	%	warp	-3,0
		%	weft	-3,0



TECHNICAL SHEET

TEMPORARY

Article **7206**

Release 6 28/06/2021 09:43:01

Valid for one year from date of issue

MECHANICAL AND FISICAL FEATURES - average values

Tensile strength	UNI EN ISO 13934/1	N	warp	349
		N	weft	272
Tear strength	UNI EN ISO 13937/2	N	warp	9.0
		N	weft	6.7
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		2/3
Elasticity	UNI EN ISO 14704/1	%	max. warp	12.1
		%	max. weft	14.5
		%	remaining after 1' warp	1.0
		%	remaining after 1' weft	2.0
		%	remaining after 30' warp	1.0
		%	remaining after 30' weft	1.0

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%

COLORIMETRY

Color shading CMC 2:1 D65 Deg.10 (solids)	DE	Tolerance ≤ 0,8
Color matching on grey scale ISO 105-A02	grado	Tolerance ≥ 4
Color matching. CMC 2:1 D65 Deg.10 (solid)	DE	Tolerance ≤ 1,7
Color matching on grey scale ISO 105-A02	grado	Tolerance ≥ 3/4



TECHNICAL SHEET

TEMPORARY

Article **7206**

Release 6 28/06/2021 09:43:01

Valid for one year from date of issue

COLOUR FASTNESS on SINGLE FIBER

Washing machine 30°C * (method A15)	UNI EN ISO 105-C06
Dry ironing 110°C	UNI EN ISO 105-X11
Wet 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

White colour

Grade	Change in colour	Cross staining					
		WO	PC	PL	PA	CO	AC SE
	4	4/5				2/3	
	4/5					4/5	
	4/5					4/5	
	4	4				3	
	4	4				3	
	4	4/5				3/4	
4/5							
4							
2/3							

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

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



CERTIFICATIONS



Certified



Corporation

