



Composition

50% Polyester / 27% Protal® / 22% Cotton / 1% AS + PU Foam Laminated + Modacrylic/Cotton Knit

Fabric properties

Weave structure		SPECIAL WEAVE
Full width	ISO 22198	150 cm
Usable width	ISO 22198	143 cm
Weight with a deviation of 5%	EN 3801 meth 5	525 g/m ²

Mechanical properties

Shrinkage warp wash 60°C ISO 15797 +TD	ISO 5077 2007	<3 %
Shrinkage weft wash 60°C ISO 15797 +TD	ISO 5077 2007	<3 %
Tensile strength warp	ISO 13934-1 2013	750 N
Tensile strength weft	ISO 13934-1 2013	1.300 N
Tear strength (3 legs) warp	ISO 4674-1A 2003	100 N
Tear strength (3 legs) weft	ISO 4674-1A 2003	160 N
Tear Strength trousershape warp	ISO 13937-2 2000	50 N
Tear Strength trousershape weft	ISO 13937-2 2000	75 N
Spraytest	ISO 4920 2012	100 ISO 5
Watercolumn	ISO 811 2018	10.000 mm

Colourfastness

		Light	Middle	Dark	Change
Colourfastness to washing 60°C	ISO 105-C06 2010	5	4/5	4	
Colourfastness to dry cleaning	ISO 105-D01 2010	5	4/5	4	
Colourfastness to water	ISO 105-E01 2013	5	4/5	4	
Colourfastness to rubbing dry	ISO 105-X12 2016	5	4/5	4	
Colourfastness to rubbing wet	ISO 105-X12 2016	5	4/5	4	
Colourfastness to perspiration acid	ISO 105-E04 2013	5	4/5	4	

Washing symbols



Certificates

Certificate EN 343	EN 343	CLASS 4/4
Certificate ISO 20471	EN ISO 20471	ORF010
Certificate ISO 20471	EN ISO 20471	MAS051
Certificate EN 1149-5	EN 1149-5	Y
Certificate EN 13034	EN 13034	Y
Certificate EN 13688	EN ISO 13688	Y
Certificate EN ISO 11611	EN ISO 11611	CLASS 2 A1
Certificate EN ISO 11612	EN ISO 11612	A1, B2, C2, D2, E3, F2
Certificate IEC 61482-1-1	IEC 61482-1-1	ELIM 37 CAL/CM ² ATPV 38CAL/CM ²
Certificate IEC 61482-1-2	IEC 61482-1-2	APC 2
Oeko-tex®	STANDARD 100	Y

Concordia Textiles

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WORKWEAR



Remarks

Remark

TAPE: CLIMATAPE FR

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