



Composition

50% Meta-aramid / 50% Viscose FR

Fabric properties

Weave structure		PLAIN WEAVE
Full width	ISO 22198	152 cm
Usable width	ISO 22198	150 cm
Weight with a deviation of 5%	EN 3801 meth 5	120 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	360 N
Tensile strength weft	ISO 13934-1 2013	360 N
Tear strength (3 legs) warp	ISO 4674-1A 2003	25 N
Tear strength (3 legs) weft	ISO 4674-1A 2003	25 N
Tear Strength trousershape warp	ISO 13937-2 2000	15 N
Tear Strength trousershape weft	ISO 13937-2 2000	15 N
Abrasion 12kPa	ISO 12947-2 1998	25.000 Cycles
Resistance to pilling - Martindale	ISO 12945-2 2016	4

Colourfastness

		Light	Middle	Dark	Change
Colourfastness to washing 60°C	ISO 105-C06 2010	4/5	4	3/4	4/5
Colourfastness to dry cleaning	ISO 105-D01 2010	5	4/5	4	
Colourfastness to water	ISO 105-E01 2013	4/5	4	3/4	4/5
Colourfastness to rubbing dry	ISO 105-X12 2016	4/5	4	3/4	
Colourfastness to rubbing wet	ISO 105-X12 2016	4/5	4	3	
Colourfastness to perspiration acid	ISO 105-E04 2013	4/5	4	3/4	
Colourfastness to perspiration alkaline	ISO 105-E04 2013	4/5	4	3/4	

Washing symbols



Certificates

Certificate ISO 20471	EN ISO 20471	NA4004
Certificate EN 13688	EN ISO 13688	Y
Certificate EN ISO 11612	EN ISO 11612	A1 A2 B1 C1 F1
Certificate ISO 14116	EN ISO 14116	3/51/60
Oeko-tex®	STANDARD 100	1703007

Remarks

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WORKWEAR