



Composition

65% Tencel® / 35% Polyester

Fabric properties

Full width	ISO 22198	160 cm
Usable width	ISO 22198	154 cm
Weight with a deviation of 5%	EN 3801 meth 5	245 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	1.400 N
Tensile strength weft	ISO 13934-1 2013	1.200 N
Tear strength (3 legs) warp	ISO 4674-1A 2003	115 N
Tear strength (3 legs) weft	ISO 4674-1A 2003	75 N
Abrasion 9kPa	ISO 12947-2 1998	70.000 Cycles
Abrasion 12kPa	ISO 12947-2 1998	30.000 Cycles
Spraytest	ISO 4920 2012	100 ISO 5
Ret - value	ISO 11092 2014	< 5 m ² .Pa/W
Air permeability 100Pa	ISO 9237-2 1995	25 l/s/m ²
Air permeability 200Pa	ISO 9237-2 1995	> 40 l/s/m ²

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	4/5	4	3/4	
Colourfastness to perspiration acid	ISO 105-E04 2013	5	4/5	4/5	
Colourfastness to perspiration alkaline	ISO 105-E04 2013	5	4/5	4/5	

Washing symbols



Certificates

Certificate ISO 20471 CONTRAST COLOR	EN ISO 20471	MAD413
Certificate ISO 20471	EN ISO 20471	GEF001 ORF001
Certificate EN 13034	EN 13034	Y
Oeko-tex®	STANDARD 100	Y

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WORKWEAR