



### Composition

50% Polyester / 49% Cotton / 1% AS + FR Treated

### Fabric properties

Full width	ISO 22198	152 cm
Usable width	ISO 22198	149 cm
Weight with a deviation of 5%	EN 3801 meth 5	295 g/m <sup>2</sup>

### 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	800 N
Tensile strength weft	ISO 13934-1 2013	1.100 N
Tear strength (3 legs) warp	ISO 4674-1A 2003	60 N
Tear strength (3 legs) weft	ISO 4674-1A 2003	150 N
Tear Strength trousershape warp	ISO 13937-2 2000	25 N
Tear Strength trousershape weft	ISO 13937-2 2000	40 N
Abrasion 12kPa	ISO 12947-2 1998	40.000 Cycles
Spraytest	ISO 4920 2012	100 ISO 5
Ret - value	ISO 11092 2014	<5 m <sup>2</sup> .Pa/W

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

### Washing symbols



### Certificates

Certificate ISO 20471	EN ISO 20471	GEF001 ORF010
Certificate ISO 20471	EN ISO 20471	MAS085 GRS104 GRS176 ZWS040
Certificate EN 1149-5	EN 1149-5	EN 1149-3
Certificate EN 13034	EN 13034	Y
Certificate EN ISO 11611	EN ISO 11611	CLASS 1 - A1
Certificate EN ISO 11612	EN ISO 11612	A1 B1 C1 D2 E3 F1
Certificate IEC 61482-1-1	IEC 61482-1-1	ATPV 8.8 CAL/CM <sup>2</sup> ELIM 7.9 CAL/CM <sup>2</sup>
Certificate IEC 61482-1-2	IEC 61482-1-2	APC 1
Oeko-tex®	STANDARD 100	Y

### Concordia Textiles

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Remarks

General remark 1  
General remark 2

RIS-3279-TOM ORF010  
WEIGHT ORF001 MAY DEVIATE MORE THAN 5%

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