


**Composition**

100% Polyamide 6.6 + Polyamide Knit + PU Laminated

**Fabric properties**

Weave structure			<b>RIPSTOP</b>
Full width	ISO 22198		145 cm
Usable width	ISO 22198		140 cm
Weight with a deviation of 5%	EN 3801 meth 5		100 g/m <sup>2</sup>

**Mechanical properties**

Shrinkage warp wash 60°C ISO 6330 +TD	ISO 5077 2007		< 3 %
Shrinkage weft wash 60°C ISO 6330 +TD	ISO 5077 2007		< 3 %
Tensile strength warp	ISO 13934-1 2013		550 N
Tensile strength weft	ISO 13934-1 2013		400 N
Tear strength (3 legs) warp	ISO 4674-1A 2003		20 N
Tear strength (3 legs) weft	ISO 4674-1A 2003		25 N
Abrasion 12kPa	ISO 12947-2 1998		>100.000 Cycles
Spraytest	ISO 4920 2012		100 ISO 5
Spraytest after wash 5x60°C ISO 6330 + TD	ISO 4920 2012		100 ISO 5
Ret - value	ISO 11092 2014		< 15 m <sup>2</sup> .Pa/W
Watercolumn	ISO 811 2018		> 1.000 mm
Watercolumn after wash 5x60°C ISO 6330 + TD (EN343)	EN 343		> 1.000 mm

**Colourfastness**

		Light	Middle	Dark	Change
Colourfastness to water	ISO 105-E01 2013	5	5	5	
Colourfastness to rubbing dry	ISO 105-X12 2016	5	5	5	
Colourfastness to rubbing wet	ISO 105-X12 2016	5	5	5	
Colourfastness to light	ISO 105-B02 2014	6	6	6	
Colourfastness to perspiration acid	ISO 105-E04 2013	5	5	5	
Colourfastness to perspiration alkaline	ISO 105-E04 2013	5	5	5	

**Washing symbols**

**Certificates**

Certificate ISO 20471	EN ISO 20471	ZWS061
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**Remarks**
**Concordia Textiles**

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**WORKWEAR**