


outdoor • waterproof • stain resistance

General Information	Specifications	Care
 <p><b>Composition</b> 81%PP 15%PES REC 4%PU</p> <p><b>Width</b> 140 + 4cm</p> <p><b>Weight</b> 560 gr/m<sup>2</sup> ± 5 % 784 gr/lm ± 5 %</p> <p><b>Custom code</b> UE: 5903.20.90 USA: 5903.20.18.00</p> <p><b>Laboratory test number</b> 2019AN1636</p>	<p><b>Seam slippage resistance (mm)</b> Warp: 2,00 Weft: 2,60 EN ISO 13936/2:2004</p> <p><b>Abrasion resistance (End point)</b> 30.000 EN ISO 12947-2:1998</p> <p><b>Pilling resistance</b> 4-5 EN ISO 12945/2:2000</p> <p><b>Lightfastness to weather</b> ≥6 EN ISO 105-B04:1997 (1000 hours)</p> <p><b>Colour fastness to rubbing</b> Wet: 4-5 Dry: 4-5 EN ISO 105-X12:2002</p> <p><b>Colour fastness to domestic and comercial laundering (30°)</b> 4-5 EN ISO 105-C06:1997/AC:2009</p> <p><b>Resistance to water penetration</b> &gt;2000mbar</p> <p><b>Resistance to putrefaction (Mould &amp; bacterium)</b> Face fabric EN 20811:1992 - AATCC 30:2004</p> <p><b>Swimming pool chlorine fastness</b> 4-5 EN ISO 105-E03:1993</p> <p><b>Sea water fastness</b> 4-5 EN ISO 105-E02:1996</p>	<p><b>Washing conditions</b></p>  <p><b>Soiling and cleanability</b> 4-5 FORD FLTM BN 112-08:2005</p> <p><b>Dimensional change domestic washing and drying (%)</b> Warp: -2 Weft: -0,8 EN ISO 3759:2008, EN ISO 6330:2000 and EN ISO 5077:2008</p> <p>Bleach cleanable 80% water 20% bleach. In case of mould growth, machine-wash with a mild laundry detergent and add 0,2 liter of household bleach to the first rinse cycle. Wash at 40° C during at least 30 minutes. Use gentle cycle with minimal centrifugation.</p> <p>When confectioning or washing the sofa cover with velcro please attach a protective cloth.</p> <p>Notes: Stain repellence protection</p> <p><b>Ignitability</b></p> <p>BS5852 Source O EN1021-Part 1:2006 CAL TB 117:2013 NFPA 260:2013</p>

## Environmental considerations

 <p><b>16%</b> recycled yarn</p> <p>16% GRS recycled PET bottles 84% Low impact yarn (PP)</p>	<p><b>Life cycle analysis</b> Cradle to gate assessment. From raw material extraction to finished fabric: resources, yarn production and dyeing, fabric weaving and finishing, waste recycling.</p> <p><b>Carbon footprint</b> <b>3,51</b> kg CO<sub>2</sub> eq / m 8,83% less since 2020</p> <p><b>Water consumption</b> <b>49,31</b> liters / m 9,37% less since 2020</p>	 <p><b>UNIVERSITAT POLITÈCNICA DE CATALUNYA BARCELONATECH</b> Escola Superior d'Enginyeries Industrial, Aeroespacial i Audiovisual de Terrassa</p> <p>Study realized in collaboration with UPC</p> <p>Methodology: Life Cycle Analysis. ISO 14040 standard.</p> <p>Database: Own data, Ecoinvent 3.6 database and published data.</p> <p>Functional unit: 1 linear meters, 140 cm width.</p> <p>Calculation methodology: ReCiPe Midpoint (H) 2016 v1.0 ReCiPe Endpoint (H) 2016 v1.04 IPCC 2013 GWP 100a v1.03</p>
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Designed and Crafted in Terrassa (Barcelona)

## Certificates

