

outdoor • waterproof • easy stain release • bleach cleanable

General Information	Specifications	Care
 <p><b>Composition</b> 64%PP 31%PES REC 5%PU</p> <p><b>Width</b> 140 + 4cm</p> <p><b>Weight</b> 450 gr/m2 ± 5 % 630 gr/lm ± 5 %</p> <p><b>Custom code</b> UE: 5407.73.00 USA: 5407.73.20.60</p> <p><b>Laboratory test number</b> IN-01416-2023-1 218352-3</p>	<p><b>Seam slippage resistance (mm)</b> Warp: 1,90 / Weft: 1,30 EN ISO 13936/2:2004</p> <p><b>Abrasion resistance (End point)</b> 79.000 EN ISO 12947-2:1998</p> <p><b>Abrasion resistance (change of aspect: 3000 cycles)</b> 4 EN ISO 12947/4:1998 and EN 14465:2003 (Annex A)</p> <p><b>Pilling resistance</b> Pilling 4-5 / Fuzzing 3-4 EN ISO 12945/2:2000</p> <p><b>Lightfastness to weather</b> &gt;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>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>Urine fastness</b> 4-5 EN ISO 105-E01:1996</p>	<p><b>Washing conditions</b></p>  <p><b>Soiling and cleanability</b> 4 FORD FLTM BN 112-08:2005</p> <p><b>Dimensional change domestic washing and drying (%)</b> Warp: -2 Weft: -2 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> <hr/> <p><b>Ignitability</b></p> <p>BS5852 Source 0 EN1021-Part 1:2006 CAL TB 117:2013 NFPA 260:2013</p> <p>Upon Request: BS5852 Source 1 EN1021-Part 2:2006 BS 7176 Low Hazard UNI 9175 Clase 3IM IMO Anexo 1 Parte 8</p>

## Environmental considerations

 <p><b>31% recycled yarn</b></p> <p>31% GRS recycled PET bottles 69% 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> <i>In process</i> kg CO<sub>2</sub> eq / m</p> <p><b>Water consumption</b> <i>In process</i> liters / m</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

