

outdoor • waterproof • easy stain release • bleach cleanable

| General Information   | Specifications   | Care  |   |   |
|---|--|---|---|---|
|  <p><b>Composition</b><br/>57%PP 38%PES REC 5%PU</p> <p><b>Width</b><br/>140 + 4cm</p> <p><b>Weight</b><br/>390 gr/m<sup>2</sup> ± 5 %<br/>546 gr/lm ± 5 %</p> <p><b>Custom code</b><br/>UE: 5903.20.90<br/>USA: 5903.20.18.00</p> <p><b>Laboratory test number</b><br/>IN-01025/2014<br/>IN-00357/2010</p> | <p><b>Seam slippage resistance (mm)</b><br/>Warp: 1,90<br/>Weft: 2,20<br/>EN ISO 13936/2:2004</p> <p><b>Abrasion resistance (End point)</b><br/>60.000 EN ISO 12947-2:2016</p> <p><b>Abrasion resistance (change of aspect: 3000 cycles)</b><br/>4-5 EN ISO 12947/4:1998<br/>and EN 14465:2003 (Annex A)</p> <p><b>Pilling resistance</b><br/>4-5 EN ISO 12945/2:2000</p> <p><b>Lightfastness to weather</b><br/>≥6 EN ISO 105-B04:1997 (1000 hours)</p> <p><b>Colour fastness to rubbing</b><br/>Wet: 4-5 / Dry: 4-5<br/>EN ISO 105-X12:2002</p> <p><b>Resistance to water penetration</b><br/>&gt;2000mbar</p> <p><b>Resistance to putrefaction (Mould &amp; bacterium)</b><br/>Face fabric<br/>EN 20811:1992 - AATCC 30:2004</p> <p><b>Swimming pool chlorine fastness</b><br/>4-5 EN ISO 105-E03:1993</p> <p><b>Sea water fastness</b><br/>4-5 EN ISO 105-E02:1996</p> | <p><b>Washing conditions</b></p>  <p><b>Soiling and cleanability</b><br/>4 FORD FLTM BN 112-08:2005</p> <p><b>Dimensional change domestic washing and drying (%)</b><br/>Warp: -2<br/>Weft: -2<br/>EN ISO 3759:2008, EN ISO 6330:2000<br/>and EN ISO 5077:2008</p> <p>Bleach cleanable 80% water 20% bleach.<br/>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><b>Ignitability</b></p> <table border="0"> <tr> <td>BS5852 Source 0<br/>EN1021-Part 1:2006<br/>CAL TB 117:2013<br/>NFPA 260:2013</td> <td>Upon Request:<br/>BS5852 Source 1<br/>EN1021-Part 2:2006<br/>BS 7176 Low Hazard<br/>UNI 9175 Clase 3IM<br/>IMO Anexo 1 Parte 8</td> </tr> </table> | BS5852 Source 0<br>EN1021-Part 1:2006<br>CAL TB 117:2013<br>NFPA 260:2013 | Upon Request:<br>BS5852 Source 1<br>EN1021-Part 2:2006<br>BS 7176 Low Hazard<br>UNI 9175 Clase 3IM<br>IMO Anexo 1 Parte 8 |
| BS5852 Source 0<br>EN1021-Part 1:2006<br>CAL TB 117:2013<br>NFPA 260:2013   | Upon Request:<br>BS5852 Source 1<br>EN1021-Part 2:2006<br>BS 7176 Low Hazard<br>UNI 9175 Clase 3IM<br>IMO Anexo 1 Parte 8  |   |   |   |

## Environmental considerations

|   |   |  |
|---|---|--|
|  <p><b>38% recycled yarn</b></p> <p><b>38% GRS recycled PET bottles</b><br/>57% Low impact yarn (PP)<br/>5% PU</p> | <p><b>Life cycle analysis</b><br/>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><br/><b>2,15</b> kg CO<sub>2</sub> eq/m<br/><u>22,38% less since 2020</u></p> <p><b>Water consumption</b><br/><b>31,14</b> liters/m<br/><u>21,76% less since 2020</u></p> |  <p><b>UNIVERSITAT POLITÈCNICA DE CATALUNYA BARCELONATECH</b><br/>Escola Superior d'Enginyeries Industrial, Aeroespacial i Audiovisual de Terrassa</p> <p>Study realized in collaboration with UPC</p> <p>Methodology:<br/>Life Cycle Analysis. ISO 14040 standard.</p> <p>Functional unit:<br/>1 linear meters, 140 cm width.</p> <p>Database:<br/>Own data, Ecoinvent 3.6 database and published data.</p> <p>Calculation methodology:<br/>Aware V1.02<br/>ReCiPe Midpoint (H) 2016 v1.04<br/>ReCiPe Endpoint (H) 2016 v1.04<br/>IPCC 2013 GWP 100a v1.03<br/>Software: SimaPro 9.4.0.1</p> |
|---|---|--|

Designed and Crafted in Terrassa (Barcelona)

