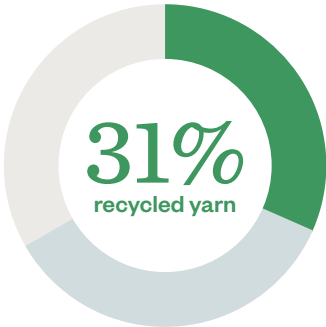



## fire resistant

General Information	Specifications	Care										
 <p><b>Composition</b> 35%PP 23%PES REC 17%MA 16%PES 9%CO REC</p> <p><b>Width</b> 140 + 4cm</p> <p><b>Weight</b> 536 gr/m<sup>2</sup> ± 5 % 750 gr/lm ± 5 %</p> <p><b>Custom code</b> UE: 5801.36.00 USA: 5801.36.00.20</p> <p><b>Laboratory test number</b> IN-01458-2016-B-2</p>	<p><b>Seam slippage resistance (mm)</b> Warp: 2,00 Weft: 2,20 EN ISO 13936/2:2004</p> <p><b>Abrasion resistance (End point)</b> 60.000 EN ISO 12947-2:2016</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> 4-5 EN ISO 12945/2:2000</p> <p><b>Lightfastness</b> 5-6 EN ISO 105-B02:1998 and 105 B02/A01:2002</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: -2 EN ISO 3759:2008, EN ISO 6330:2000 and EN ISO 5077:2008</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</td> <td>EN1021-Part 2:2006</td> </tr> <tr> <td>EN1021-Part 1:2006</td> <td>BS 7176 Low Hazard</td> </tr> <tr> <td>CAL TB 117:2013</td> <td>UNI 9175 Clase 3IM</td> </tr> <tr> <td>NFPA 260:2013</td> <td></td> </tr> <tr> <td>BS5852 Source 1</td> <td></td> </tr> </table>	BS5852 Source 0	EN1021-Part 2:2006	EN1021-Part 1:2006	BS 7176 Low Hazard	CAL TB 117:2013	UNI 9175 Clase 3IM	NFPA 260:2013		BS5852 Source 1	
BS5852 Source 0	EN1021-Part 2:2006											
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BS5852 Source 1												

## Environmental considerations

 <p><b>23% GRS recycled PET bottles</b> <b>9% Recycled CO</b> <b>35% Low impact yarn (PP)</b> <b>17% MA</b> <b>16% PES</b></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>4,26</b> kg CO<sub>2</sub> eq / m <b>23,38% less since 2020</b></p> <p><b>Water consumption</b> <b>131,45</b> liters / m <b>5,48% less since 2020</b></p>	 <p><b>UNIVERSITAT POLITÈCNICA DE CATALUNYA BARCELONATECH</b> <b>Escola Superior d'Enginyeries Industrial, Aeroespacial i Audiovisual de Terrassa</b></p> <p>Study realized in collaboration with UPC</p> <p>Methodology: Life Cycle Analysis. ISO 14040 standard.</p> <p>Functional unit: 1 linear meters, 140 cm width.</p> <p>Database: Own data, Ecoinvent 3.6 database and published data.</p> <p>Calculation methodology: Aware V1.02 ReCiPe Midpoint (H) 2016 v1.04 ReCiPe Endpoint (H) 2016 v1.04 IPCC 2013 GWP 100a v1.03 Software: SimaPro 9.4.01</p>
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Designed and Crafted in Terrassa (Barcelona)

