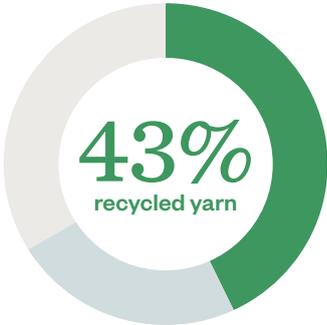


fire resistant

General Information	Specifications	Care										
 <p><b>Composition</b> 34%WO 28%PES REC 23%PP 11%CO REC 4%OF REC</p> <p><b>Width</b> 140 + 4cm</p> <p><b>Weight</b> 535 gr/m<sup>2</sup> ± 5 % 750 gr/lm ± 5 %</p> <p><b>Custom code</b> UE: 5112.20.00 / USA: 5112.20.10.00</p> <p><b>Laboratory test number</b> IN-00199/2013      TE NR.14-0531 doc.011440 64125</p>	<p><b>Seam slippage resistance (mm)</b> Warp: 2,00 Weft: 3,70 EN ISO 13936/2:2004</p> <p><b>Abrasion resistance (End point)</b> 62.000 EN ISO 12947-2:2016</p> <p><b>Abrasion resistance (change of aspect: 3000 cycles)</b> 4-5 EN ISO 12947/4:1998 y EN 14465:2003 (Annex A)</p> <p><b>Pilling resistance</b> 4-5 EN ISO 12945/2:2000</p> <p><b>Lightfastness</b> 7-8 EN ISO 105-B02:1998 and EN ISO 105 B02/A01:2002</p> <p><b>Colour fastness to rubbing</b> Dry: 4-5 Wet: 4-5 EN ISO 105-X12:2002</p> <p>Notes: Slight colour variations may occur from batch to batch.</p>	<p><b>Washing conditions</b></p>  <p><b>Dimensional change domestic washing and drying (%)</b> Warp: -3 Weft: -3 EN ISO 3759:2008, EN ISO 6330:2000 and EN ISO 5077:2008</p> <p>Domestic machine wash with special wool program. Tumble dry on a low cycle. Dry horizontally. Iron only on the reverse side using a protective cloth between fabric and iron at minimum iron temperature.</p> <p>When confectioning or washing the sofa cover with veloro please attach a protective cloth.</p> <hr/> <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>IMO Anexo 1 Parte 8</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	IMO Anexo 1 Parte 8	BS5852 Source 1	
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## Environmental considerations

 <p><b>43%</b> recycled yarn</p> <p>28% GRS recycled PET bottles 11% Recycled CO 4% Circular yarn from own waste 23% Low impact yarn (PP) 34% WO</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>28,37</b> kg CO<sub>2</sub> eq/m 2,64% less since 2020</p> <p><b>Water consumption</b> <b>243,7</b> liters/m 15,36% 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>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)

