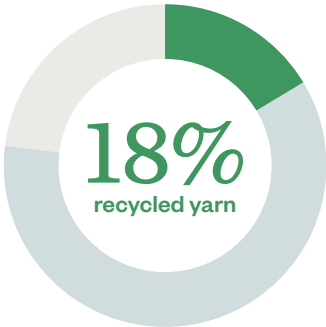



fire resistant

General Information	Specifications	Care										
 <p>Composition 57%PP 17%PES 12%PES REC 8%MA 6%CO REC</p> <p>Width 140 + 4cm</p> <p>Weight 500 gr/m² ± 5 % 700 gr/lm ± 5 %</p> <p>Custom code UE: 5801.36.00 USA: 5801.36.00.20</p> <p>Laboratory test number docs. 11692 , 11680, 11693</p>	<p>Seam slippage resistance (mm) Warp: <u>1.00</u> Weft: <u>1.50</u> EN ISO 13936/2:2004</p> <p>Abrasion resistance (End point) 46.000 EN ISO 12947-2:2016</p> <p>Abrasion resistance (change of aspect: 3000 cycles) 4-5 EN ISO 12947/4:1998 and EN 14465:2003 (Annex A)</p> <p>Pilling resistance 5 EN ISO 12945/2:2000</p> <p>Lightfastness <u>5-6</u> EN ISO 105-B02:1998 and 105 B02/A01:2002</p>	<p>Washing conditions</p>  <p>Soiling and cleanability <u>4</u> FORD FLTM BN 112-08:2005</p> <p>Dimensional change domestic washing and drying (%) Warp: <u>-2</u> Weft: <u>-2</u> 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> <hr/> <p>Ignitability</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	
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Environmental considerations

 <p>18% recycled yarn</p> <p>12% GRS recycled PET bottles 6% Recycled CO 57% Low impact yarn (PP) 17% PES 8% MA</p>	<p>Life cycle analysis Cradle to gate assessment. From raw material extraction to finished fabric: resources, yarn production and dyeing, fabric weaving and finishing, waste recycling.</p> <p>Carbon footprint 3,64 kg CO₂ eq/m <u>1,36% less since 2020</u></p> <p>Water consumption 84,57 liters/m <u>0,29% less since 2020</u></p>	 <p>UNIVERSITAT POLITÈCNICA DE CATALUNYA BARCELONATECH 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)

