



fire resistant

| General Information | Specifications | Care | | | | | | | | | | |
|--|---|---|-----------------|--------------------|--------------------|--------------------|-----------------|--------------------|---------------|---------------------|-----------------|--|
|  <p>Composition 46%PP 27%PES 14%PES REC 7%MA 6%CO REC</p> <p>Width 140 + 4cm</p> <p>Weight 540 gr/m² ± 5 % 756 gr/lm ± 5 %</p> <p>Custom code UE: 5801.36.00 / USA: 5801.36.00.20</p> <p>Laboratory test number IN-01478/2010-07 IN-01558/2010-07 IN-01784/2010</p> | <p>Seam slippage resistance (mm) Warp: 2,90 Weft: 2,00 EN ISO 13936/2:2004</p> <p>Abrasion resistance (End point) 56.000 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 6-7 EN ISO 105-B02:1998 and 105 B02/A01:2002</p> <p>Colour fastness to rubbing Dry: 5 Wet: 5 EN ISO 105-X12:2002</p> | <p>Washing conditions</p>  <p>Soiling and cleanability 4 FORD FLT M BN 112-08:2005</p> <p>Dimensional change domestic washing and drying (%) Warp: -2 Weft: -1,5 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>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>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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| BS5852 Source 1 | | | | | | | | | | | | |

Environmental considerations

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|  <p>20% recycled yarn</p> <p>14% GRS recycled PET bottles 6% Recycled CO 46% Low impact yarn (PP) 27% PES 7% 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</p> <p>4,53 kg CO₂ eq/m <u>1,31% less since 2020</u></p> <p>Water consumption</p> <p>104,87 liters/m <u>0,27% 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)

