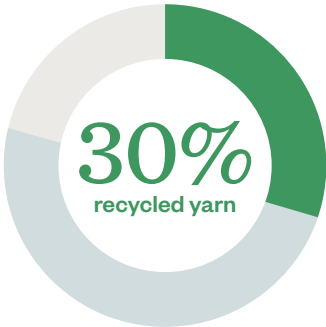



outdoor • fire resistant • easy stain release • bleach cleanable

| General Information | Specifications | Care | | | | | | | | | | |
|--|---|--|-----------------|--------------------|--------------------|--------------------|-----------------|--------------------|---------------|---------------------|-----------------|--|
|  <p>Composition 49%PP 21%MA 16%CO REC 14%PES REC</p> <p>Width 140 + 4cm</p> <p>Weight 450 gr/m² ± 5 % 630 gr/lm ± 5 %</p> <p>Custom code UE: 5407.83.00 USA: 5407.83.00.90</p> <p>Laboratory test number IN-01025/2014 IN-02081/2015 IN-00357/2010</p> | <p>Seam slippage resistance (mm) Warp: 1,90 Weft: 2,20 EN ISO 13936/2:2004</p> <p>Abrasion resistance (End point) 60.000 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 4-5 EN ISO 12945/2:2000</p> <p>Lightfastness to weather >6 EN ISO 105-B04:1997 (1000 hours)</p> <p>Colour fastness to rubbing Wet: 4-5 / Dry: 4-5 EN ISO 105-X12:2002</p> <p>Resistance to putrefaction (Mould & bacterium) Face fabric EN 20811:1992 - AATCC 30:2004</p> <p>Swimming pool chlorine fastness 4-5 EN ISO 105-E03:1993</p> <p>Sea water fastness 4-5 EN ISO 105-E02:1996</p> <p>Urine fastness 4-5 EN ISO 105-E01:1996</p> | <p>Washing conditions</p>  <p>Soiling and cleanability 4 FORD FLTM BN 112-08:2005</p> <p>Dimensional change domestic washing and drying (%) Warp: -2 Weft: -2 EN ISO 3759:2008, EN ISO 6330:2000 and EN ISO 5077:2008</p> <p>Bleach cleanable 80% water 20% bleach. 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> <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>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 | |
| 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 | | | | | | | | | | | | |

Environmental considerations

| | | |
|---|--|---|
|  <p>30% recycled yarn</p> <p>14% GRS recycled PET bottles 16% Recycled CO 49% Low impact yarn (PP) 21% 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 2,74 kg CO₂ eq / m <u>1,79% less since 2020</u></p> <p>Water consumption 111,41 liters / m <u>0,21% 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> |
|---|--|---|

Designed and Crafted in Terrassa (Barcelona)

