

outdoor • fire resistant • easy stain release • bleach cleanable

General Information	Specifications	Care
<div></div> <div><b>Composition</b> 66%PP 19%PES REC 8%MA 7%CO REC</div> <div><b>Width</b> 140 + 4cm</div> <div><b>Weight</b> 645 gr/m2 ± 5 % 903 gr/lm ± 5 %</div> <div><b>Custom code</b> UE: 5407.73.00 USA: 5407.73.20.60</div> <div><b>Laboratory test number</b> IN-01080/2024-1</div>	<div><b>Seam slippage resistance (mm)</b> Warp: 2 Weft: 1,9 EN ISO 13936/2:2004</div> <div><b>Abrasion resistance (End point)</b> 35.000 EN ISO 12947-2:1998</div> <div><b>Pilling resistance</b> 4-5 EN ISO 12945/2:2000</div> <div><b>Lightfastness to weather</b> ≥6 EN ISO 105-B04:1997 (1000 hours)</div> <div><b>Colour fastness to rubbing</b> Wet: 4-5 Dry: 4-5 EN ISO 105-X12:2002</div> <div><b>Swimming pool chlorine fastness</b> 4-5 EN ISO 105-E03:1993</div> <div><b>Sea water fastness</b> 4-5 EN ISO 105-E02:1996</div>	<div><b>Washing conditions</b> </div> <div><b>Soiling and cleanability</b> 4 FORD FLTM BN 112-08:2005</div> <div><b>Dimensional change domestic washing and drying (%)</b> Warp: -3% Weft: -2% EN ISO 3759:2008, EN ISO 6330:2000 and EN ISO 5077:2008</div> <div><p>Bleach cleanable 80% water 20% bleach.</p><p>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><p>This blended fabric has been designed for joint indoor-outdoor use and uses an innovative material reminiscent of natural fiber that renders a rustic character to the fabric. This novel material has been specially developed to produce unique and durable outdoor furniture. During use the fabric may take on the appearance of wool, which is not to be considered a defect, but a desirable characteristic giving this fabric its unique personality.</p></div> <div><b>Ignitability</b> <div><div>BS5852 Source 0 EN1021-Part 1:2006 CAL TB 117:2013 NFPA 260:2013 BS5852 Source 1 EN1021-Part 2:2006</div><div>BS 7176 Low Hazard UNI 9175 Clase 3IM IMO Anexo 1 Parte 8</div></div></div>
<b>Environmental considerations</b>		
<div><div><b>26%</b> recycled yarn</div></div> <div><div>19% GRS recycled PET bottles</div><div>7% CO REC</div><div>66% Low impact yarn (PP)</div><div>8%MA</div></div>	<div><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.</div> <div><b>Carbon footprint</b> <i>In process</i> kg CO<sub>2</sub> eq / m -</div> <div><b>Water consumption</b> <i>In process</i> liters / m -</div>	<div><div><b>UNIVERSITAT POLITÈCNICA DE CATALUNYA BARCELONATECH</b> Escola Superior d'Enginyeries Industrial, Aeroespacial i Audiovisual de Terrassa</div></div> <div><p>Study realized in collaboration with UPC</p><p>Methodology: Life Cycle Analysis. ISO 14040 standard.</p><p>Database: Own data, Ecoinvent 3.6 database and published data.</p><p>Functional unit: 1 linear meters, 140 cm width.</p><p>Calculation methodology: ReCiPe Midpoint (H) 2016 v1.0 ReCiPe Endpoint (H) 2016 v1.04 IPCC 2013 GWP 100a v1.03</p></div>
<b>Designed and Crafted in Terrassa (Barcelona)</b>	<b>Certificates</b> <div></div>	