

100% recycled

General Information	Specifications	Care
 <p><b>Composition</b> 100%PES REC</p> <p><b>Width</b> 140 + 4cm</p> <p><b>Weight</b> 543 gr/m<sup>2</sup> ± 5 % 760 gr/lm ± 5 %</p> <p><b>Custom code</b> UE: 5801.36.00 USA: 5801.36.00.20</p> <p><b>Laboratory test number</b> IN-00825-2020-3</p>	<p><b>Seam slippage resistance (mm)</b> Warp: 3,00 Weft: 2,50 EN ISO 13936/2:2004</p> <p><b>Abrasion resistance (End point)</b> &gt;100.000 EN ISO 12947-2:1998</p> <p><b>Pilling resistance</b> 4-5 EN ISO 12945/2:2000</p> <p><b>Lightfastness</b> 5-6 EN ISO 105-B02:1998 and 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: Noah is a piece-dyed fabric made from 100% recycled fibre. Irregularities and textural variations are an intrinsic part of recycled materials, which may cause slight variations in colour and texture between different dye-lots.</p> <p>Noah owes its organic texture to a specialty yarn that adds a characteristic unevenness to the fabric's surface. Due to the structure of this yarn special care should be taken during confection and also in use, and any contact with sharp objects, Velcro or any rough surface in general, should be avoided.</p>	<p><b>Washing conditions</b></p>  <p><b>Soiling and cleanability</b> 4-5 FORD FLTM BN 112-08:2005</p> <p><b>Dimensional change domestic washing and drying (%)</b> Warp: -1,8 Weft: -1,4 EN ISO 3759:2008, EN ISO 6330:2000 and EN ISO 5077:2008</p> <p>When confectioning or washing the sofa cover with velcro attach a protective cloth or strip.</p> <p>Noah should be vacuum-cleaned at low setting using a special soft furniture nozzle.</p> <p>Do not use brushes or abrasive sponges.</p> <p><b>Ignitability</b></p> <p>BS5852 Source 0 EN1021-Part 1:2006 CAL TB 117:2013 NFPA 260:2013</p>

## Environmental considerations

 <p>81% GRS recycled PET bottles 19% GRS Recycled PES waste</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>3,12</b> kg CO<sub>2</sub> eq/m</p> <p><b>Water consumption</b> <b>76,89</b> liters/m</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>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>
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Designed and Crafted  
in Terrassa (Barcelona)

## Certificates

