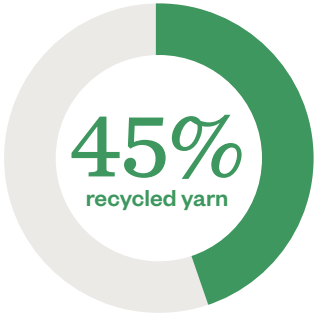


fire resistant

General Information	Specifications	Care
 Composition 42%PES 11%CO REC 34%PES REC 9%MA 4%CO Width 140 + 4cm Weight 536 gr/m2 ± 5 % 750 gr/lm ± 5 % Custom code UE: 5801.36.00 / USA: 5801.36.00.20 Laboratory test number IN-01202/2014-E-1 WESTYORK, 73663 IN-00806/2015-E	Seam slippage resistance (mm) Warp: <u>2.50</u> Weft: <u>2.33</u> EN ISO 13936/2:2004 Abrasion resistance (End point) 80.000 EN ISO 12947-2:2016 Abrasion resistance (Fully worn off) 30.000 EN ISO 12947-2:2016 Abrasion resistance (change of aspect: 3000 cycles) 4-5 EN ISO 12947/4:1998 and EN 14465:2003 (Annex A) Pilling resistance 4-5 EN ISO 12945/2:2000 Lightfastness 5-6 EN ISO 105-B02:1998 and 105 B02/A01:2002 Colour fastness to rubbing Dry: 4-5 Wet: 4-5 EN ISO 105-X12:2002	Washing conditions  Soiling and cleanability 4-5 FORD FLTM BN 112-08:2005 Dimensional change domestic washing and drying (%) Warp: <u>-2</u> Weft: <u>-3</u> EN ISO 3759:2008, EN ISO 6330:2000 and EN ISO 5077:2008 When confectioning or washing the sofa cover with velcro please attach a protective cloth.
		Ignitability 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

Environmental considerations

 34% GRS recycled PET bottles 11% Recycled CO 42% PES 9% MA 4% CO	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. Carbon footprint 4,25 kg CO₂ eq / m 15% less since 2020 Water consumption 163,70 liters/m 12,55% less since 2020	UNIVERSITAT POLITÈCNICA DE CATALUNYA BARCELONATECH Escola Superior d'Enginyeries Industrial, Aeroespacial i Audiovisual de Terrassa Study realized in collaboration with UPC Methodology: Life Cycle Analysis. ISO 14040 standard. Functional unit: 1 linear meters, 140 cm width. Database: Own data, Ecoinvent 3.6 database and published data. 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 9.4.0.1
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Designed and Crafted
in Terrassa (Barcelona)

