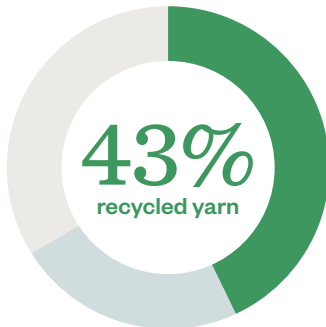


fire resistant

General Information	Specifications	Care
 Composition 34%WO 28%PES REC 23%PP 11%CO REC 4%OF REC Width 140 + 4cm Weight 535 gr/m2 ± 5 % 750 gr/lm ± 5 % Custom code UE: 5112.20.00 / USA: 5112.20.10.00 Laboratory test number IN-00199/2013 TE NR.14-0531 doc.011440 64125	Seam slippage resistance (mm) Warp: 2,00 Weft: 3,70 EN ISO 13936/2:2004 Abrasion resistance (End point) 62.000 EN ISO 12947-2:2016 Abrasion resistance (change of aspect: 3000 cycles) 4-5 EN ISO 12947/4:1998 y EN 14465:2003 (Annex A) Pilling resistance 4-5 EN ISO 12945/2:2000 Lightfastness 7-8 EN ISO 105-B02:1998 and EN ISO 105 B02/A01:2002 Colour fastness to rubbing Dry: 4-5 Wet: 4-5 EN ISO 105-X12:2002 Notes: Slight colour variations may occur from batch to batch.	Washing conditions  Dimensional change domestic washing and drying (%) Warp: -3 Weft: -3 EN ISO 3759:2008, EN ISO 6330:2000 and EN ISO 5077:2008 Domestic machine wash with special wool program. Tumble dry on a low cycle. Dry horizontally. Iron only on the reverse side using a protective cloth between fabric and iron at minimum iron temperature. 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 IMO Anexo 1 Parte 8 BS5852 Source 1
Environmental considerations		
 28% GRS recycled PET bottles 11% Recycled CO 4% Circular yarn from own waste 23% Low impact yarn (PP) 34% WO	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 28,37 kg CO₂ eq / m 2,64% less since 2020 Water consumption 243,7 liters / m 15,36% 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
Designed and Crafted in Terrassa (Barcelona)		