

fire resistant

General Information	Specifications	Care
 Composition 49%PP 21%MA 16%CO REC 14%PES REC Width 140 + 4cm Weight 457 gr/m2 ± 5 % 640 gr/lm ± 5 % Custom code UE: 5407.83.00 USA: 5407.83.00.90 Laboratory test number 801.782/0608 801.945	Seam slippage resistance (mm) Warp: 2,00 Weft: 2,00 EN ISO 13936/2:2004 Abrasion resistance (End point) 31.000 EN ISO 12947-2:2016 Abrasion resistance (change of aspect: 3000 cycles) 4 EN ISO 12947/4:1998 and EN 14465:2003 (Annex A) Pilling resistance 5 EN ISO 12945/2:2000 Lightfastness ≥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 FORD FLTM BN 112-08:2005 Dimensional change domestic washing and drying (%) Warp: -1 Weft: -1 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 1:2006 CAL TB 117:2013 NFPA 260:2013 BS5852 Source 1 EN1021-Part 2:2006 BS 7176 Low Hazard UNI 9175 Clase 3IM

Environmental considerations



30%
recycled yarn

14% GRS recycled PET bottles
16% Recycled CO
49% Low impact yarn (PP)
21% MA

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

2,65 kg CO₂ eq / m

1,85% less since 2020

Water consumption

107,72 liters / m

0,21% less since 2020



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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)



















