

fire resistant

General Information



Composition
45%PES REC 19%PES 19%PP REC
9%MA 8%CO REC

Width
140 + 4cm

Weight
555 gr/m2 ± 5 %
778 gr/lm ± 5 %

Custom code
UE: 5801.36.00
USA: 5801.36.00.20

Laboratory test number
IN-03158-2023-1 / IN-03384-2023-1

Specifications

Seam slippage resistance (mm)
Warp: 4,1
Weft: 2,7
EN ISO 13936/2:2004

Abrasion resistance (End point)
>100.000 EN ISO 12947-2:2016

Pilling resistance
4-5 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

Care

Washing conditions

Soiling and cleanability
4 FORD FLTM BN 112-08:2005

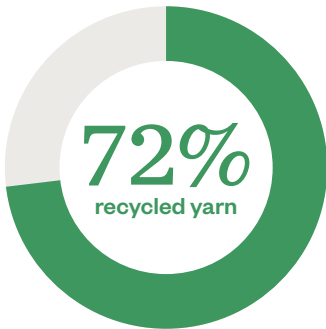
Dimensional change domestic washing and drying (%)
Warp: -3
Weft: -3
EN ISO 3759:2008, EN ISO 6330:2000
and EN ISO 5077:2008

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



19% Recycled PP
45% GRS recycled PET bottles
8% Recycled CO
19% PES
9% 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
5,7 kg CO₂ eq / m

Water consumption
139,77 liters / m

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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)

