

fire resistant

General Information



Composition
57%PP 17%PES 12%PES REC 8%MA
6%CO REC

Width
140 + 4cm

Weight
500 gr/m2 ± 5 %
700 gr/lm ± 5 %

Custom code
UE: 5801.36.00
USA: 5801.36.00.20

Laboratory test number
docs. 11692 , 11680, 11693

Specifications

Seam slippage resistance (mm)
Warp: 1.00
Weft: 1.50
EN ISO 13936/2:2004

Abrasion resistance (End point)
46.000 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
5 EN ISO 12945/2:2000

Lightfastness
5-6 EN ISO 105-B02:1998
and 105 B02/A01:2002

Care

Washing conditions

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

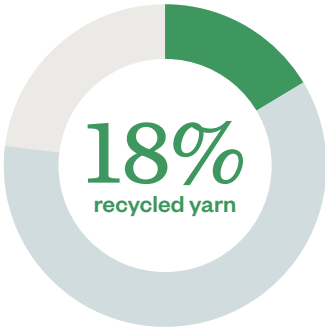
Dimensional change domestic washing and drying (%)
Warp: -2
Weft: -2
EN ISO 3759:2008, EN ISO 6330:2000
and EN ISO 5077:2008

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



12% GRS recycled PET bottles
6% Recycled CO
57% Low impact yarn (PP)
17% PES
8% 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
3,64 kg CO₂ eq /m
1,36% less since 2020

Water consumption
84,57 liters/m
0,29% less since 2020



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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)

