

fire resistant

General Information



Composition
51%PP 26%PES REC 12%MA 7%CO REC
4%PES

Width
140 + 4cm

Weight
589 gr/m2 ± 5 %
825 gr/lm ± 5 %

Custom code
UE: 5801.36.00 / USA: 5801.36.00.20

Laboratory test number
IN-00704/2019-B-3

Specifications

Seam slippage resistance (mm)
Warp: 2,00
Weft: 1,60
EN ISO 13936/2:2004

Abrasion resistance (End point)
>100.000 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
>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

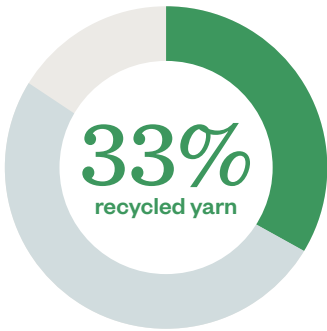
**Dimensional change domestic
washing and drying (%)**
Warp: -3
Weft: -2,2
EN ISO 3759:2008, EN ISO 6330:2000
and EN ISO 5077:2008

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



26% GRS recycled PET bottles
7% Recycled CO
51% Low impact yarn (PP)
4% PES
12% 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
4,58 kg CO₂ eq / m
1,29% less since 2020

Water consumption
119 liters / m
0,30% 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)

