

fire resistant

General Information



Composition

76%PP 10%PES REC 8%MA 6%CO REC

Width

140 + 4cm

Weight

604 gr/m² ± 5 %

845 gr/lm ± 5 %

Custom code

UE: 5407.73.00

USA: 5407.73.20.60

Laboratory test number

IN-00704/2019-B-1

Specifications

Seam slippage resistance (mm)

Warp: 1,50

Weft: 1,60

EN ISO 13936/2:2004

Abrasion resistance (End point)

80.000 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

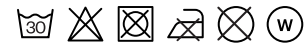
Dry: 4-5

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: -1,6

Weft: -1,6

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

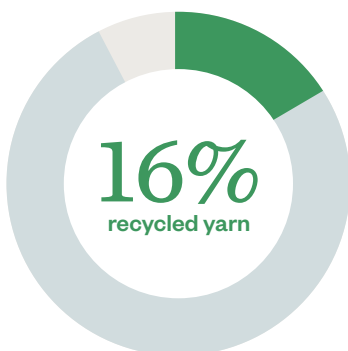
BS5852 Source 1

EN1021-Part 2:2006

BS 7176 Low Hazard

UNI 9175 Clase 3IM

Environmental considerations



10% GRS recycled PET bottles

6% Recycled CO

76% Low impact yarn (PP)

8% MA yarn

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

3,91 kg CO₂ eq/m
1,76% less since 2020

Water consumption

93,7 liters/m
0,32% 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)

