

fire resistant

General Information



Composition

77%PP 10%PES REC 7%MA 6%CO REC

Width

140 + 4cm

Weight

568 gr/m² ± 5 %

795 gr/lm ± 5 %

Custom code

UE: 5407.83.00

USA: 5407.83.00.90

Laboratory test number

IN-00825-2020-2

Specifications

Seam slippage resistance (mm)

Warp: 2,50

Weft: 2,00

EN ISO 13936/2:2004

Abrasion resistance (End point)

80.000 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

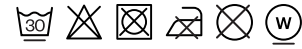
EN ISO 105-X12:2002

Notes:

Variations in weave, shading, slubs, and texture give this fabric its unique personality and form part of its design.

Care

Washing conditions



Soiling and cleanability

4-5 FORD FLTM BN 112-08:2005

Dimensional change domestic washing and drying (%)

Warp: -3

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 1:2006

CAL TB 117:2013

NFPA 260:2013

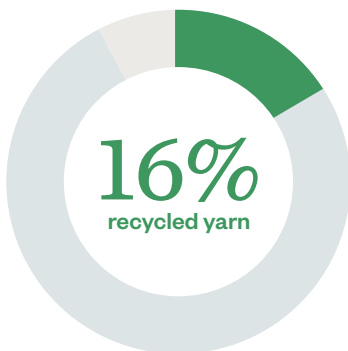
BS5852 Source 1

EN1021-Part 2:2006

BS 7176 Low Hazard

UNI 9175 Clase 3IM

Environmental considerations



10% GRS recycled PET bottles

6% Recycled CO

77% Low impact yarn (PP)

7% 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

3,7 kg CO₂ eq / m
1,60% less since 2020

Water consumption

85,21 liters / m
0,34% 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)

