

outdoor • fire resistant

General Information



Composition

64%PP 13%MA 12%PES REC 11%CO REC

Width

140 + 4cm

Weight

579 gr/m² ± 5 %

724 gr/lm ± 5 %

Custom code

UE: 5407.73.00

USA: 5407.73.20.60

Laboratory test number

IN-01101-2109-B 111236

2019AN1765

Specifications

Seam slippage resistance (mm)

Warp: 3.60

Weft: 2.30

EN ISO 13936/2:2004

Abrasion resistance (End point)

40.000 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 to weather

>6 EN ISO 105-B04:1997 (1000 hours)

Colour fastness to rubbing

Wet: 4-5 / Dry: 4-5

EN ISO 105-X12:2002

Resistance to putrefaction

(Mould & bacterium)

Face fabric

EN 20811:1992 - AATCC 30:2004

Swimming pool chlorine fastness

4-5 EN ISO 105-E03:1993

Sea water fastness

4-5 EN ISO 105-E02:1996

Urine fastness

4-5 EN ISO 105-E01:1996

Care

Washing conditions



Soiling and cleanability

4-5 FORD FLTM BN 112-08:2005

When confectioning or washing the sofa cover with velcro please attach a protective cloth.

Ignitability

BS5852 Source 0

EN1021-Part 1:2006

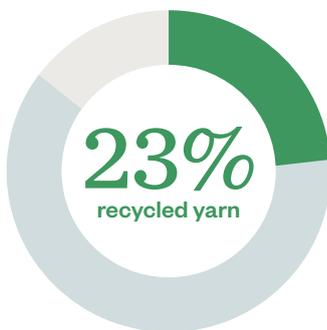
CAL TB 117:2013

NFPA 260:2013

BS5852 Source 1

EN1021-Part 2:2006

Environmental considerations



12% GRS recycled PET bottles

11% Recycled CO

64% Low impact yarn (PP)

13% 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

3,42 kg CO₂ eq/m
1,44% less since 2020

Water consumption

103,95 liters/m
0,24% 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)

