

fire resistant

## General Information



### Composition

59%PP 15%MA 14%PES REC 12%CO REC

### Width

140 + 4cm

### Weight

443 gr/m<sup>2</sup> ± 5 %

620 gr/lm ± 5 %

### Custom code

UE: 5407.83.00

USA: 5407.83.00.90

### Laboratory test number

Docs. 1369, 13270, 13271

## Specifications

### Seam slippage resistance (mm)

Warp: 2,00

Weft: 2,00

EN ISO 13936/2:2004

### Abrasion resistance (End point)

44.000 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

## Care

### Washing conditions



### Soiling and cleanability

4-5 FORD FLTM BN 112-08:2005

### Dimensional change domestic washing and drying (%)

Warp: -2

Weft: -1

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

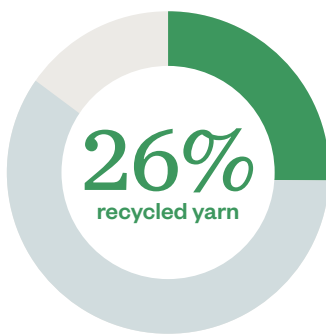
BS5852 Source 1

EN1021-Part 2:2006

BS 7176 Low Hazard

UNI 9175 Clase 3IM

## Environmental considerations



14% GRS recycled PET bottles

12% Recycled CO

59% Low impact yarn (PP)

15%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

**2,82** kg CO<sub>2</sub> eq / m  
1,40% less since 2020

### Water consumption

**92,18** 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 9.4.01

Designed and Crafted  
in Terrassa (Barcelona)

