

fire resistant

## General Information



### Composition

47%PES REC 24%PP REC 10%PES 10%MA  
9%CO REC

### Width

140 + 4cm

### Weight

590 gr/m<sup>2</sup> ± 5 %  
826 gr/lm ± 5 %

### Custom code

UE: 5407.83.00  
USA: 5407.83.00.90

### Laboratory test number

IN-00826-2022

## Specifications

### Seam slippage resistance (mm)

Warp: 1,50  
Weft: 2,00  
EN ISO 13936/2:2004

### Abrasion resistance (End point)

50.000 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

5-6 EN ISO 105-B02:1998  
and 105 B02/A01:2002

### Colour fastness to rubbing

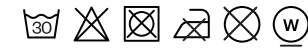
Dry: 4-5  
Wet: 4-5  
EN ISO 105-X12:2002

### Notes:

This fabric is woven with a bouclé yarn that creates a natural, irregular surface effect. Bouclé fabrics are generally more sensitive to wear effects than flat wovens, and with intensive or prolonged use may take on a more pronounced texture.

## Care

### Washing conditions



### Soiling and cleanability

4 FORD FLTM BN 112-08:2005

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

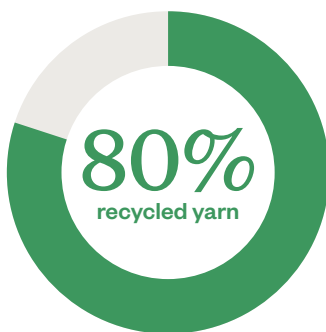
Warp: -3  
Weft: -3  
EN ISO 3759:2008, EN ISO 6330:2000  
and EN ISO 5077:2008

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



47% GRS recycled PET bottles  
24% Recycled PP  
9% Recycled CO  
10% PES  
10% 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

**4,77** kg CO<sub>2</sub> eq / m  
1,24% less since 2020

### Water consumption

**134,12** liters / m  
0,23% less since 2020



UNIVERSITAT POLITÈCNICA DE CATALUNYA  
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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)

