Joia

crevin

General Information



Composition 75%PES 25%PES REC

Width 140 + 4cm

Weight

 $771 \, \text{gr/m} 2 \pm 5 \, \%$ $1080 \, gr/lm \pm 5 \, \%$

Custom code

UE: 5801.36.00 USA: 5801.36.00.20

Laboratory test number

IN-01734-2023-1

Specifications

Seam slippage resistance (mm)

Warp: 5,6 Weft: 1,2

EN ISO 13936/2:2004

Abrasion resistance (Full worn off)

>100.000 EN ISO 12947-2:1998

Abrasion resistance (change of aspect: 3000 cycles)

3-4 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

Colour fastness to rubbing

Dry: <u>4-5</u> 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% Weft: -1%

Iron on reverse side.

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

Environmental considerations



25% GRS recycled PET bottles **75% PES**

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

 $7,96 \frac{\text{kg CO}_2 \text{ eq/m}}{5,8\% \text{ less since 2023}}$

Water consumption

149,76 liters/m 4,61% less since 2023



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.

Own data, Ecoinvent 3.6 database and published data.

Functional unit:

1 linear meters, 140 cm width.

Calculation methodology: ReCiPe Midpoint (H) 2016 v1.0 ReCiPe Endpoint (H) 2016 v1.04 IPCC 2013 GWP 100a v1.03

Designed and Crafted in Terrassa (Barcelona)

Certificates















