Gres-Fr

crevin

General Information

Composition
38%PES REC 19%PP REC 15%PES
15%MA 13%CO REC

Width
140 + 4cm

Weight
545 gr/m2 ± 5 %
763 gr/lm ± 5 %

Custom code
UE: 5801.36.00
USA: 5801.36.00.20

Laboratory test number
IN-01082-2024-1

Specifications

Seam slippage resistance (mm)
Warp: 2,2
Weft: 1,9
EN ISO 13936/2:2004

Abrasion resistance (End point)
50.000 EN ISO 12947-2:2016

Pilling resistance
4-5 EN ISO 12945/2:2000

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

Care

PERFORMANCE+
Easy to clean, longlasting fabrics

Washing conditions

Soiling and cleanability
4 FORD FLTM BN 112-08:2005

Dimensional change domestic washing and drying (%)
Warp: -2
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	BS5852 Source 1
EN1021-Part 1:2006	EN1021-Part 2:2006
CAL TB 117:2013	BS 7176 Low Hazard
NFPA 260:2013	UNI 9175 Clase 3IM

Environmental considerations

70%
recycled yarn

38% GRS recycled PET bottles
19% Recycled PP
13% Recycled CO
15% PES
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
5,02 $\text{kg CO}_2 \text{ eq}/\text{m}$

Water consumption
151,92 liters/m

UNIVERSITAT POLITÈCNICA DE CATALUNYA
BARCELONA**TECH**
UPC
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)

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