Granit

crevin

General Information

Composition
58%PES REC 28%PP REC 10%PES 2%CO REC 2%OF REC

Width
140 + 4cm

Weight
554 gr/m2 ± 5 %
775 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 12947-2:1998

**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:
Granit 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

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: -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	Upon Request:
EN1021-Part 1:2006	BS5852 Source 1
CAL TB 117:2013	EN1021-Part 2:2006
NFPA 260:2013	BS 7176 Low Hazard
	UNI 9175 Clase 3IM

Environmental considerations

90%
recycled yarn

58% GRS recycled PET bottles
28% Recycled PP
2% Recycled CO
2% Circular yarn from own waste
10% 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
$4,48$ kg CO_2 eq /m

Water consumption
$90,1$ liters /m

UNIVERSITAT POLITÈCNICA DE CATALUNYA
BARCELONATECH
UPC
Escola Superior d'Enginyeries Industrial, Aeroespacial i Audiovisual de Terrassa

Study realized in collaboration with UPC

Methodology:
Life Cycle Analysis. ISO 14040 standard.

Database:
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

OEKO TEX® STANDARD 100 | ISO 9001 CERTIFIED | ENVIRONMENTAL MANAGEMENT SYSTEM ISO 14001 | PFAS FREE | REACH