Icona-Fr

crevin
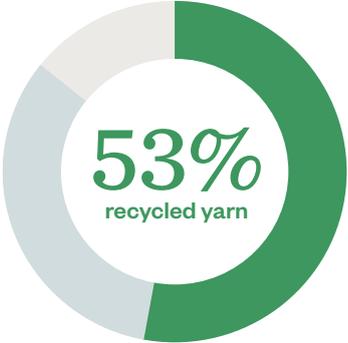
fire resistant

General Information

Composition
45%PET REC 33%PP 14%MA 8%CO REC

Width
140 + 4cm

Weight
582 gr/m2 ± 5 %
815 gr/lm ± 5 %

Custom code
UE: 5407.73.00
USA: 5407.73.20.60

Laboratory test number
IN-000947/2025-1

Specifications

Seam slippage resistance (mm)
Warp: 2,3
Weft: 2,3
EN ISO 13936/2:2004

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

**Abrasion resistance
(change of aspect: 3000 cycles)**
3-4 EN ISO 12947/4:1998
and EN 14465:2003 (Annex A)

Pilling resistance
4 EN ISO 12945/2:2000

Lightfastness to weather
>6 EN ISO 105-B04:1997 (1000 hours)

Colour fastness to rubbing
Wet: 4-5
Dry: 4-5
EN ISO 105-X12:2002

Notes:
Ito 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
3 FORD FLTM BN 112-08:2005

Dimensional change domestic washing and drying (%)
Warp: -3%
Weft: -2%
EN ISO 3759:2008, EN ISO 6330:2000 and EN ISO 5077:2008

Bleach cleanable 80% water 20% bleach. In case of mould growth, machine-wash with a mild laundry detergent and add 0,2 liter of household bleach to the first rinse cycle. Wash at 40°C during at least 30 minutes. Use gentle cycle with minimal centrifugation.

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

53%
recycled yarn

45% GRS recycled PET bottles
8% Recycled CO
33% Low impact yarn (PP)
14% 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

4,17 $kg\,CO_2\,eq\,/m$

Water consumption

124,66 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.

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)

AENOR ZERO WASTE
AENOR ECODISEÑO ISO 14006
AENOR ENVIRONMENTAL MANAGEMENT ISO 14001
AENOR QUALITY MANAGEMENT ISO 9001
OEKO-TEX® STANDARD 100
PFAS FREE
REACH