Fusion

crevin

fire resistant • easy stain release

General Information



Composition
34%WO 28%PES REC 23%PP 11%CO REC 4%OF REC

Width
140 + 4cm

Weight
535 gr/m2 ± 5 %
750 gr/lm ± 5 %

Custom code
UE: 5112.20.00 / USA: 5112.20.10.00

Laboratory test number
IN-00199/2013 TE NR.14-0531
doc.011440 64125

Specifications

Seam slippage resistance (mm)
Warp: 2,00
Weft: 3,70
EN ISO 13936/2:2004

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

Abrasion resistance (change of aspect: 3000 cycles)
4-5 EN ISO 12947/4:1998
y EN 14465:2003 (Annex A)

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

Lightfastness
7-8 EN ISO 105-B02:1998
and EN ISO 105 B02/A01:2002

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

Notes:
Slight colour variations may occur from batch to batch.

Care

Washing conditions



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

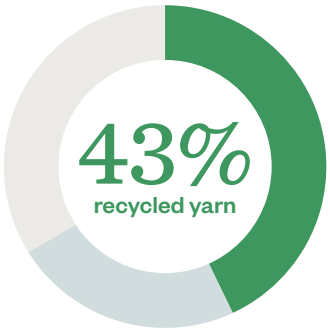
Domestic machine wash with special wool program.
Tumble dry on a low cycle.
Dry horizontally.
Iron only on the reverse side using a protective cloth between fabric and iron at minimum iron temperature.

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
BS5852 Source 1
EN1021-Part 2:2006
BS 7176 Low Hazard
UNI 9175 Clase 3IM
IMO Anexo 1 Parte 8

Environmental considerations



28% GRS recycled PET bottles
11% Recycled CO
4% Circular yarn from own waste
23% Low impact yarn (PP)
34% WO

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
28,37 kg CO_2 eq / m
2,64% less since 2020

Water consumption
243,7 liters / m
15,36% less since 2020

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.

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 ECODESIGN ISO 14006 · AENOR ENVIRONMENTAL MANAGEMENT ISO 14001 · AENOR QUALITY MANAGEMENT ISO 9001 · OEKO TEX STANDARD 100 · PFAS FREE · REACH

Rev. nº: 14 - 09/01/2023 *Results that are underlined have been obtained by Crevin's internal laboratory and must therefore be seen as indicative.