Dolce-Fr (Imp)

crevin

outdoor • fire resistant • waterproof • easy stain release • bleach cleanable

General Information



Composition
47%PP 20%MA 15%CO REC 13%PES REC 5%PU

Width
140 + 4cm

Weight
476 gr/m2 ± 5 %
666 gr/lm ± 5 %

Custom code
UE: 5903.20.90
USA: 5903.20.18.00

Laboratory test number
IN-01025/2014 IN-02081/2015
IN-00357/2010

Specifications

Seam slippage resistance (mm)
Warp: 1,90
Weft: 2,20
EN ISO 13936/2:2004

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

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 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

Resistance to water penetration
>2000mbar

Resistance to putrefaction (Mould & bacterium)
Face fabric
EN 20811:1992 - AATCC 30:2004

Swimming pool chlorine fastness
4-5 EN ISO 105-E03:1993

Sea water fastness
4-5 EN ISO 105-E02:1996

Care

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

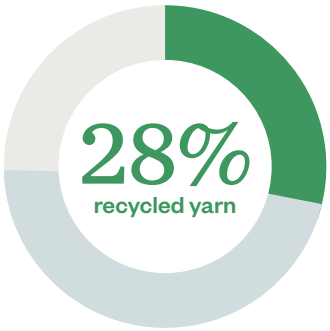
Bleach cleanable 80% water 20% bleach.
In case of mould growth, machine-wash with a mild laundry detergent and add 0,2 liter of household bleach to the first rinse cycle. Wash at 40° C during at least 30 minutes. Use gentle cycle with minimal centrifugation.

When confectioning or washing the sofa cover with velcro please attach a protective cloth.

Ignitability

BS5852 Source 0
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



13% GRS recycled PET bottles
15% Recycled CO
47% Low impact yarn (PP)
20% MA
5% PU

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
2,74 kg CO_2 eq/m
1,79% less since 2020

Water consumption
111,41 liters/m
0,21% less since 2020

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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)

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