

fire resistant • easy to clean • durability

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-01081-2024-1

Specifications

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

Abrasion resistance (End point)
45.000 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

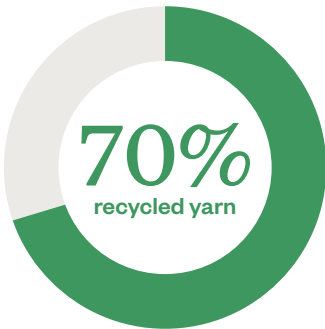
Dimensional change domestic washing and drying (%)
Warp: -2
Weft: -2
EN ISO 3759:2008, EN ISO 6330:2000
and EN ISO 5077:2008

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



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 kg CO₂ eq /m

Water consumption
151,92 liters/m

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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)

