

5 years guarantee

General Information



Composition
49%PET REC 40%PP 5%PES 3%CO REC
3%OF REC

Width
140 + 4cm

Weight
542 gr/m2 ± 5 %
760 gr/lm ± 5 %

Custom code
UE: 5801.36.00
USA: 5801.36.00.20

Laboratory test number
IN-00662-2025-1

Specifications

Seam slippage resistance (mm)
Warp: 3,5
Weft: 4,8
EN ISO 13936/2:2004

Abrasion resistance (End point)
35.000 EN ISO 12947-2:1998

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

Pilling resistance
5 EN ISO 12945/2:2000

Lightfastness
>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

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

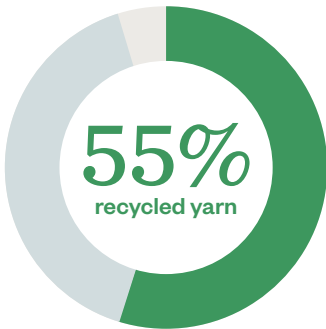
When confectioning or washing the sofa cover with velcro please attach a protective cloth.

Ignitability

BS5852 Source O
EN1021-Part 1:2006
CAL TB 117:2013
NFPA 260:2013

Upon Request:
BS5852 Source 1
EN1021-Part 2:2006
BS 7176 Low Hazard
UNI 9175 Clase 3IM

Environmental considerations



49% GRS recycled PET bottles
3% Recycled CO
3% Circular yarn from own waste
40% Low impact yarn (PP)
5% PES

Life Cycle Scope
Cradle to grave assessment. From raw material extraction to fabric recycling: resources, yarn production and dyeing, weaving and fabric finishing, waste recycling, daily use, and end-of-life.

Carbon footprint
5,49 kg CO₂ eq / m

Water consumption
150,11 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.

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

Usage scenario:
1 home wash per year
1 vacuum per month
For 15 years

End-of-life scenario:
75% Landfill
20% Incineration
5% Recycling

Designed and Crafted
in Terrassa (Barcelona)

Certificates

