

5 years guarantee

General Information



Composition

50%PES 35%PES REC 8%CO REC 7%CO

Width

140 + 4cm

Weight

 $529 \text{ gr/m} 2 \pm 5 \%$ $740 \, \text{gr/lm} \pm 5 \, \%$

Custom code

UE: 5801.36.00 USA: 5801.36.00.20

Laboratory test number

IN-01202/2014-E-1 IN-01193/2017-1a IN-00806/2015-E

Specifications

Seam slippage resistance (mm)

Warp: 2,50 Weft: 2,33

EN ISO 13936/2:2004

Abrasion resistance (End point)

80.000 EN ISO 12947-2:1998

Abrasion resistance (Fully worn off)

30.000 EN ISO 12947-2:1998

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

5-6 EN ISO 105-B02:1998

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

4-5 FORD FLTM BN 112-08:2005

Dimensional change domestic washing and drying (%)

Warp: <u>-2</u> Weft: <u>-3</u>

and EN ISO 5077:2008

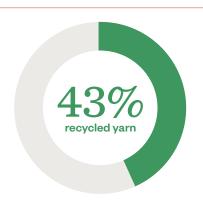
When confectioning or washing the sofa cover with velcro please attach a protective cloth.

Ignitability

BS5852 Source 0 EN1021-Part 1:2006 CAL TB 117:2013 NFPA 260:2013

BS5852 Source 1 EN1021-Part 2:2006 UNI 9175 Clase 3IM

Environmental considerations



35% GRS recycled PET bottles 8% Recycled CO

50% PES 7% CO

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

4,36 kg CO₂ eq/m
18,05% less since 2020

Water consumption

165,1 liters/m 12,75% 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.

Own data, Ecoinvent 3.6 database and published data.

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

Designed and Crafted in Terrassa (Barcelona)

Certificates













