

5 years guarantee • bleach cleanable • sanitized (antimicrobial)

General Information



Composition

50%PP 32%PES REC 12%CO REC 6%OF REC

Width

140 + 4cm

Weight

 $440 \text{ gr/m} 2 \pm 5 \% / 616 \text{ gr/lm} \pm 5 \%$

Custom code

UE: 5407.83.00 / USA: 5407.83.00.90

Laboratory test number

Docs. 11835, 11836, 11850 Hohenstein 15.8.5.0335 Hohenstein 15.8.5.0343 2020AN1320 EN ISO 20743

Specifications

Seam slippage resistance (mm)

Warp: 1,60 Weft: 1,00

EN ISO 13936/2:2004

Abrasion resistance (End point)

66.000 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

6-7 EN ISO 105-B02:1998

Colour fastness to rubbing

Dry: <u>4-5</u> Wet: 4-5

EN ISO 105-X12:2002

Notes:

Bleach cleanable 80% water 20% bleach. Recommended for people with allergies.

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>-1</u> Weft: -1

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

Antibacterial activity Strong antibacterial property

>3 EN ISO 20743:2013



Ignitability

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

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

Environmental considerations



32% GRS recycled PET bottles 12% Recycled CO 6% Circular yarn from own waste 50% Low impact yarn (PP)

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

 $2,5 \, \text{kg CO}_2 \, \text{eq/m}$ 22,60% less since 2020

Water consumption

73,61 liters/m 37,01% 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















