

outdoor • waterproof • easy stain release • bleach cleanable

General Information



Composition 81%PP 15%PES REC 4%PU

Width 140 + 4cm

Weight

560 gr/m2 ± 5 % $784 \, \text{gr/Im} \pm 5 \, \%$

Custom code

UE: 5903.20.90 USA: 5903.20.18.00

Laboratory test number 2019AN1636

Specifications

Seam slippage resistance (mm)

Warp: 2,00 Weft: 2,60

EN ISO 13936/2:2004

Abrasion resistance (End point)

30.000 EN ISO 12947-2:1998

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

Colour fastness to domestic and comercial laundering (30°)

4-5 EN ISO 105-C06:1997/AC:2009

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

4-5 FORD FLTM BN 112-08:2005

Dimensional change domestic washing and drying (%)

Warp: <u>-2</u> Weft: -0,8

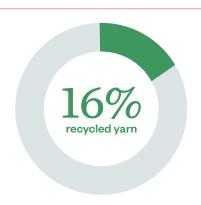
Bleach cleanable 80% water 20% bleach. In case of mould growth, machine-wash with a mild laundry detergent and add 0,2 liter of household bleach to the first rinse cycle. Wash at 40° C during at least 30 minutes. Use gentle cycle with minimal centrifugation.

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

Environmental considerations



16% GRS recycled PET bottles 84% 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

 $3,45 \frac{\text{kg CO}_2 \text{ eq/m}}{10,39\% \text{ less since 2020}}$

Water consumption

9,94% 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













