

outdoor • waterproof • easy stain release • bleach cleanable

General Information



Composition 72%PP 24%PES REC 4%PU

Width 140 + 4cm

Weight $500 \text{ gr/m} 2 \pm 5 \%$

 $700 \, \text{gr/lm} \pm 5 \, \%$

Custom code UE: 5903.20.90 USA: 5903.20.18.00

Laboratory test number IN-01101-2019-B 2019AN1765

Specifications

Seam slippage resistance (mm) Warp: 3,60 Weft: 2,30

EN ISO 13936/2:2004

Abrasion resistance (End point) 40.000 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 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

Resistance to water penetration >2000mbarv

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: -2,60 Weft: -0,60

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

EN1021-Part 2:2006 BS 7176 Low Hazard UNI 9175 Clase 3IM IMO Anexo 1 Parte 8

Environmental considerations



24% GRS recycled PET bottles 72% Low impact yarn (PP) 4% PU

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

 $2,92\,{
m kg\,CO_2\,eq/m}$

41,9 liters/m
15,44% less since 2020



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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













