

outdoor • waterproof • stain resistance

General Information



Composition 57%PP 38%PES REC 5%PU

Width 140 + 4cm

Weight $390 \, \text{gr/m} 2 \pm 5 \, \%$

 $546 \, \text{gr/lm} \pm 5 \, \%$

Custom code UE: 5903.20.90 USA: 5903.20.18.00

Laboratory test number IN-01025/2014 IN-00357/2010

Specifications

Seam slippage resistance (mm)

Warp: 1,90 Weft: 2,20

EN ISO 13936/2:2004

Abrasion resistance (End point)

60.000 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

>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 FORD FLTM BN 112-08:2005

Dimensional change domestic washing and drying (%)

Warp: -2,00 Weft: -2,00

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.

Notes:

Stain repellence protection

Ignitability

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

Upon Request: BS 7176 Low Hazard UNI 9175 Clase 3IM

Environmental considerations



40% GRS recycled PET bottles 60% 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

 $2,13 \, {\rm kg \, CO_2 \, eq/m} \atop {\rm 21,11\% \, less \, since \, 2020}$

Water consumption

30,52 liters/m 21,42% 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









