

outdoor • waterproof • easy stain release • bleach cleanable

General Information

Composition 71%PP 24%PES REC 5%PU

Width 140 + 4cm

Weight $457 \, \text{gr/m} 2 \pm 5 \, \%$ $640 \, \text{gr/lm} \pm 5 \, \%$

Custom code UE: 5407.73.00 USA: 5407.73.20.60

Laboratory test number IN-01417-2023-1 218352-4

Specifications

Seam slippage resistance (mm) Warp: 2,00

Weft: 1,80

EN ISO 13936/2:2004

Abrasion resistance (End point)

71.000 EN ISO 12947-2:1998

Abrasion resistance (change of aspect: 3000 cycles)

3-4 EN ISO 12947/4:1998 and EN 14465:2003 (Annex A)

Pilling resistance Pilling 4-5 / Fuzzing 3-4

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

Swimming pool chlorine fastness

4-5 EN ISO 105-E03:1993

Sea water fastness

4-5 EN ISO 105-E02:1996

Urine fastness

4-5 EN ISO 105-E01:1996

Care

Washing conditions







Soiling and cleanability

4 FORD FLTM BN 112-08:2005

Dimensional change domestic washing and drying (%)

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

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.

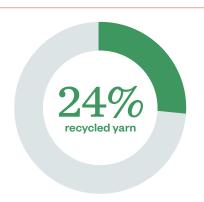
When confectioning or washing the sofa cover with velcro please attach a protective cloth.

Ignitability

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

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

Environmental considerations



24% GRS recycled PET bottles 71% 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

In process kg CO₂ eq/m

Water consumption

In process liters/m

UNIVERSITAT POLITÈCNICA DE CATALUNYA BARCELONA**TECH**

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













