

outdoor • fire resistant • waterproof • easy stain release • bleach cleanable

General Information



Composition

54%PP 17%MA 14%CO REC 10%PES REC 5%PU

Width

140 + 4cm

Weight

 $521 \, \text{gr/m} 2 \pm 5 \, \%$ $730 \, \text{gr/ml} \pm 5 \, \%$

Custom code

UE: 5903.20.90 USA: 5903.20.18.00

Laboratory test number

IN-01416-2023-1 218352-3

Specifications

Seam slippage resistance (mm)

Warp: 1,90 Weft: 1,30

EN ISO 13936/2:2004

Abrasion resistance (End point)

50.000 EN ISO 12947-2:1998

Abrasion resistance (change of aspect: 3000 cycles)

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: <u>-3</u> Weft: <u>-3</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.

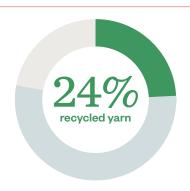
When confectioning or washing the sofa cover with velcro please attach a protective cloth.

This blended fabric has been designed for joint indoor-outdoor use and uses an innovative material reminiscent of natural fiber that renders a rustic character to the fabric. This novel material has been specially developed to produce unique and durable outdoor furniture. During use the fabric may take on the appearance of wool, which is not to be considered a defect, but a desirable characteristic giving this fabric its unique personality.

Ignitability

BS5852 Source O EN1021-Part 1:2006 CAL TB 117:2013 NFPA 260:2013 BS5852 Source 1 EN1021-Part 2:2006 BS 7176 Low Hazard UNI 9175 Clase 3IM IMO Anexo 1 Parte 8

Environmental considerations



14% Recycled CO 10% GRS recycled PET bottles

54% Low impact yarn (PP) 17% MA 5% 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

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

Certificates















