# Bora Bora (Imp)

# outdoor • waterproof • stain resistance • fire resistant

## General Information



Composition 80%PP 18%PES REC 2%PU

140 + 4cm

Weight

 $764 \, \text{gr/m}2 \pm 5 \, \%$  $1070 \, gr/lm \pm 5 \, \%$ 

**Custom code** 

UE: 5903.20.90 USA: 5903.20.18.00

Laboratory test number IN-00261-2017

# **Specifications**

Seam slippage resistance (mm)

Warp: 2,00 / Weft: 3,00

Abrasion resistance (End point)

>100.000 EN ISO 12947-2:1998

Pilling resistance

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 resist.)

Yes 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







Dimensional change domestic washing and drying (%)

Warp: -3 Weft: <u>-1</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.

Notes:

Stain repellence protection. Recomendation: Distance overlock and stitch: 12 mm + 0,5 mm minimum

Needle thickness: 110 Nm

Thread: Polyester - Cotton 74 Tex (nº36) Stitch density: 4.0 stitches+0,1 stitches/cm

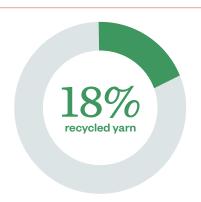
# **Ignitability**

BS5852 Source 0 EN1021-Part 1:2006 CAL TB 117:2013 NFPA 260:2013 BS5852 Source 1 EN1021-Part 2:2006

IMO Anexo 1 Parte 8

BS 7176 Low Hazard UNI 9175 Clase 3IM

### **Environmental considerations**



18% GRS recycled PET bottles 82% 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** 

4,8 kg CO<sub>2</sub> eq/m 10,28% less since 2020

67,6 liters/m
10,75% 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









