

5 years guarantee

General Information



Composition
33%PP 30%PES 20%PES REC 9%CO REC
8%OF

Width
140 + 4cm

Weight
518 gr/m2 ± 5 %
725 gr/lm ± 5 %

Custom code
UE: 5801.36.00
USA: 5801.36.00.20

Laboratory test number
IN-01418-2023-1

Specifications

Seam slippage resistance (mm)
Warp: 4,80
Weft: 1,80
EN ISO 13936/2:2004

Abrasion resistance (End point)
45.000 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
EN ISO 12945/2:2000

Lightfastness
>6 EN ISO 105-B02:1998
and 105 B02/A01:2002

Colour fastness to rubbing
Wet: 4-5
Dry: 4-5
EN ISO 105-X12:2002

Care

PERFORMANCE+
Easy to clean, longlasting fabrics

Washing conditions

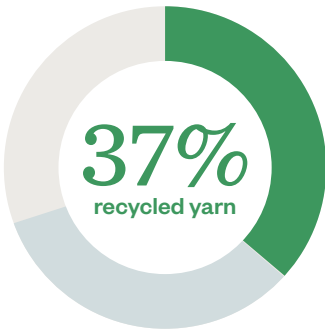
Soiling and cleanability
4 FORD FLTMBN 112-08:2005

**Dimensional change domestic
washing and drying (%)**
Warp: -3
Weft: -3
EN ISO 3759:2008, EN ISO 6330:2000
and EN ISO 5077:2008

Ignitability

BS5852 Source 0 EN1021-Part 1:2006 CAL TB 117:2013 NFPA 260:2013	Upon Request: BS5852 Source 1 EN1021-Part 2:2006 BS 7176 Low Hazard UNI 9175 Clase 3IM IMO Anexo 1 Parte 8
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Environmental considerations



20% GRS recycled PET bottles
9% CO recycled
8% Circular yarn from own waste
33% Low impact yarn (PP)
30% PES

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
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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.

Database:
Own data, Ecoinvent 3.6 database and published data.

Functional unit:
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

