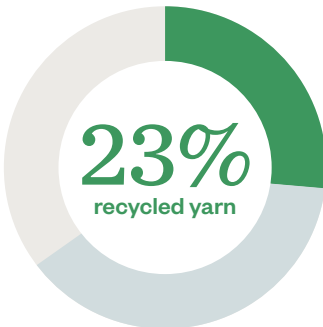


fire resistant

General Information	Specifications	Care
 Composition 33%PP 30%PES 14%MA 12%CO REC 11%PES REC Width 140 + 4cm Weight 518 gr/m2 ± 5 % 740 gr/lm ± 5 % Custom code UE: 5801.36.00 USA: 5801.36.00.20 Laboratory test number IN-01418-2023-1	Seam slippage resistance (mm) Warp: 4,80 Weft: 1,80 EN ISO 13936/2:2004 Abrasion resistance (Fully worn off) 45.000 EN ISO 12947-2:2016 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	Washing conditions  Soiling and cleanability 4 FORD FLTM BN 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 BS5852 Source 1 EN1021-Part 2:2006 BS 7176 Low Hazard UNI 9175 Clase 3IM IMO Anexo 1 Parte 8

Environmental considerations



23%
recycled yarn

12% CO recycled
11% GRS recycled PET bottles
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
BARCELONATECH

Escola Superior d'Enginyeries Industrial, Aeroespacial i Audiovisual de Terrassa

Study realized in collaboration with UPC

Methodology:
Life Cycle Analysis. ISO 14040 standard.

Functional unit:
1 linear meters, 140 cm width.

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

Calculation methodology:
Aware V1.02
ReCiPe Midpoint (H) 2016 v1.04
ReCiPe Endpoint (H) 2016 v1.04
IPCC 2013 GWP 100a v1.03
Software: SimaPro 9.4.0.1

