Calma-Fr

crevin

fire resistant • easy to clean • durability

General Information



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

Specifications

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

Care

PERFORMANCE+
Easy to clean, longlasting fabrics

Washing conditions

Soiling and cleanability
4 FORD FLTM BN 112-08:2005

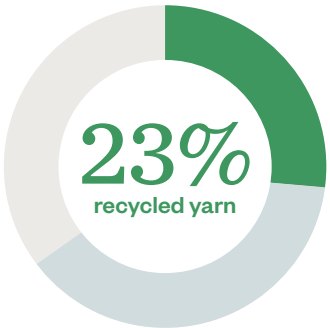
Dimensional change domestic washing and drying (%)
Warp: -3
Weft: -3
EN ISO 3759:2008, EN ISO 6330:2000
and EN ISO 5077:2008

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



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 CO_2 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

Designed and Crafted
in Terrassa (Barcelona)

Rev. nº: 4 - 22/11/2023 *Results that are underlined have been obtained by Crevin's internal laboratory and must therefore be seen as indicative.