# Credo-Fr

crevin

fire resistant • easy to clean • durability

## General Information



**Composition**
51%PP 26%PES REC 12%MA 7%CO REC 4%PES

**Width**
140 + 4cm

**Weight**
589 gr/m2 ± 5 %
825 gr/lm ± 5 %

**Custom code**
UE: 5801.36.00 / USA: 5801.36.00.20

**Laboratory test number**
IN-00704/2019-B-3

## Specifications

**Seam slippage resistance (mm)**
Warp: 2,00
Weft: 1,60
EN ISO 13936/2:2004

**Abrasion resistance (End point)**
>100.000 EN ISO 12947-2:2016

**Abrasion resistance (change of aspect: 3000 cycles)**
4-5 EN ISO 12947/4:1998 and EN 14465:2003 (Annex A)

**Pilling resistance**
4-5 EN ISO 12945/2:2000

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

**Colour fastness to rubbing**
Dry: 4-5
Wet: 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

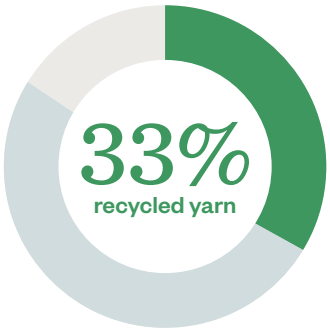
**Dimensional change domestic washing and drying (%)**
Warp: -3
Weft: -2,2
EN ISO 3759:2008, EN ISO 6330:2000 and EN ISO 5077:2008

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

## 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

## Environmental considerations




26% GRS recycled PET bottles
7% Recycled CO
51% Low impact yarn (PP)
4% PES
12% MA

**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**
4,58 kg $CO_2$ eq/m
1,29% less since 2020

**Water consumption**
119 liters/m
0,30% 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.

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)

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