**Fusion** 

# crevin

# fire resistant

# General Information



#### Composition

34%WO 28%PES REC 23%PP 11%CO REC 4%OF

#### Width

140 + 4cm

#### Weight

 $535 \, \text{gr/m2} \pm 5 \, \%$  $750 \, \text{gr/lm} \pm 5 \, \%$ 

#### **Custom code**

UE: 5112.20.00 / USA: 5112.20.10.00

#### Laboratory test number

IN-00199/2013 doc.011440 64125 TE NR.14-0531

# **Specifications**

#### Seam slippage resistance (mm)

Warp: 2,00 Weft: 3,70

EN ISO 13936/2:2004

#### Abrasion resistance (End point)

62.000 EN ISO 12947-2:1998

#### Abrasion resistance (change of aspect: 3000 cycles)

4-5 EN ISO 12947/4:1998 y EN 14465:2003 (Annex A)

#### Pilling resistance

4-5 EN ISO 12945/2:2000

#### Lightfastness

7-8 EN ISO 105-B02:1998

#### Colour fastness to rubbing

Dry: 4-5 Wet: 4-5

EN ISO 105-X12:2002

#### Care

#### Washing conditions







## Dimensional change domestic washing and drying (%)

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

EN ISO 3759:2008, EN ISO 6330:2000

Domestic machine wash with special wool program. Tumble dry on a low cycle.

Dry horizontally.

Iron only on the reverse side using a protective cloth between fabric and iron at minimum iron temperature.

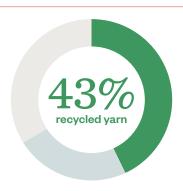
When confectioning or washing the sofa cover with velcro please attach a protective cloth.

# **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 IMO Anexo 1 Parte 8

## **Environmental considerations**



28% GRS recycled PET bottles 11% Recycled CO 4% Circular yarn from own waste 23% Low impact yarn (PP)

34% WO

Designed and Crafted in Terrassa (Barcelona)

## Life cycle analysis

batch to batch.

Cradle to gate assessment. From raw material extraction to finished fabric: resources, yarn production and dyeing, fabric weaving and finishing, waste recycling.

Slight colour variations may occur from

#### Carbon footprint

 $28,37 \, {\rm kg\,CO_2\,eq/m}_{\rm 2,64\%\,less\,since\,2020}$ 

#### Water consumption

243,7 liters/m 15,36% less since 2020

# Certificates



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.

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











