

#### **Apparel**

Design: Bertjan Pot

Type: Upholstery

Composition: 65% polyester filling, 17% new wool, 13% polyester

5% nylon

Yarn type: Worsted Binding: Knit

Width: approx. 165cm, 65 inches Weight: approx. 1440 g/lin.m, 51 oz/ly

Repeat: approx. 6.5cm V

Colour difference may occur

Foreign fibers may occur in light colours

Cleaning: Vacuuming gently.

Washable at 30°C if loose covers. Drip drying.

Mount in moist condition

More info: Care and maintenance kvadrat.dk

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## **Triangle**

#### Abrasion

Approx. 60.000 Martindale rubs, EN ISO 12947

Abrasion test results exceeding ACT performance guidelines are not an indicator of product lifespan. Multiple factors affect fabric durability and appearance retention

#### **Pilling**

Note 4-5, EN ISO 12945

#### Lightfastness

Note 7, ISO 105-B02

### Fastness to rubbing

Dry note 4-5, ISO 105-X12 Wet note 4-5, ISO 105-X12

#### Absorption

0.6 Class C (flat)

#### Airflow

401 Pa s/m EN 29035

#### Flame resistance

AS/NZS 3837 class 3

ASTM E84 Class A Unadhered BS 5852 part 1 ignition source 0 BS 5852 Crib 5, with treatment\*

DIN 4102-B2 EN 1021-1/2 IMO FTP Code 2010 part 8 IMO FTP Code 2010 part 9 US Cal. Bull. 117-2013 NFPA 260 (2013)

Free from added flame retardant chemicals as standard

\* To pass this test flame retardant treatment is necessary. We are looking into more environmentally friendly alternatives but for now, the external finisher may use a treatment containing halogen-based flame retardants

#### **ACT Guidelines Knit fabrics**

### Flammability

US Cal. Bull. 117-2013

#### **Dry & Wet Crocking**

Dry Crocking: Grade 4.5 Wet Crocking: Grade 5

#### **Colour Fastness to Light**

Grade 4 minimum 40 hours

#### **Physical properties**

Pilling Class 4-5

Breaking Strength wale 116 / course 245 lbf Seam Slippage wale 128 / course 64 lbf

#### Abrasion

60.000 cycles Martindale – High Traffic / Public Space

#### Benefits of wool

Wool is a renewable resource

Wool is very comfortable because of its ability to absorb/

give off humidity

Wool is flame retardant

Wool is biodegradable

Wool is naturally soil resistant

Wool ages with grace

## **Quality benefits**

Great wear- and stretchability

Very good abrasion

Good lightfastness

Flame retardant

#### **Environmental benefits**

**REACH** compliant

Follow the EU Ecolabel dye restrictions incl. AZO dye

and heavy metal restrictions

No use of halogen-based flame retardants (incl. brominated and  $% \left( 1\right) =\left( 1\right) +\left( 1\right) +\left($ 

chlorinated)

No content of formaldehyde

## **Green building certificates**

Greengard Gold: Low chemical emission

Health Product Declaration (HPD): Declaring textile content and substance

#### **Country of origin**

The Netherlands

#### Launch

2019

#### Warranty

5 years. See terms and conditions on kvadrat.dk

Kvadrat packaging and cardboard is recyclable. Cardboard material is FSC certified and / or contains recycled content.

For further information

kvadrat.dk

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