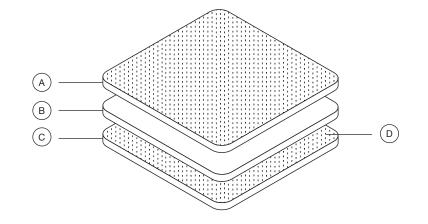
KNIT TYPE

# AO3

An attachment only, three-layered knit with polyester fill. Unlike its close relative, the 3D, this knit gets fully compacted between the front and back layers, aiding to a surprising density and drape.

KNIT BREAKDOWN	A.	Front layer
	B.	Filling yarn
	C.	Back layer
	D.	Attachments



**TEXTILE COMPOSITION** 

**❸** Polyester 49% **❸** Recycled Polyester 26% **\$** Wool 19% ③ Nylon 6%

### FRONT YARN

### ZKS TRIWITEX® PREMIUM

Utilizing advanced core yarn technology, this yarn offers heightened durability and resilience. Engineered for strength, abrasion, and pilling resistance, it also provides efficient moisture and heat regulation, making it an ideal choice for various textile applications.

RECYCLED CONTENT

DURABLE

#### **BACK YARN**

#### SINTERAMA NEWLIFE™

A high-performance yarn crafted from post-consumer plastic bottles collected in Italy. With its durable, easy-care, and lightweight properties, Newlife™ yarn utilizes a hazardous chemical-free mechanical process to transform bottles into polymer.

RECYCLED CONTENT

HAZARDOUS CHEMICAL FREE

#### **TEXTILE FOOTPRINT**

### **RAW MATERIALS**

Italy

# MAIN YARN

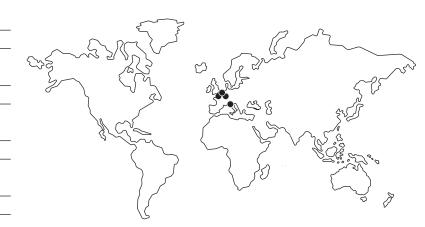
Italy, Germany

### SAMPLING

The Netherlands

#### **PRODUCTION**

Belgium (Lava Textiles)



# **CERTIFICATIONS** Yarns / Knitting / Finishing







## **IMPACT** Per KG of textile

NUMBERS

19.66

Emissions in KgCO2eq

**EQUIVALENCES** 

80.61 Car km

7018.09

Water usage in L

Cups of water

62.20

Energy usage in kWh

# **HOW IS YOUR TEXTILE DOING** Compared to conventional textiles?

BYBORRE® textiles

Conventional textiles



30.17%

KgCO2eq



**17.75**%

Liters of water

14.23%

kWh

LCA + Sources 7

28072 5362

Phone charges

Updated on May 2023