

# Pioneering in Eco-sustainability

We are proud to be the first company to have set the path to several innovations and to have **focused on sustainability long in advance, compared to the market;**

Today, **more than 60% of our production** contains eco-sustainable fibers;

We **upgrade our fabrics into eco-sustainable version**, any time quality, hand-feel and performance, are guaranteed.



EXTRA-ORDINARY FABRICS

Zero compromises  
between environment and performance

Eco-Sustainable Solutions  
100% Made in Italy

# Pioneering in Eco-sustainability

## FIRST COMPANY TO LAUNCH

- **bio-based** polyamide range
  - Br4 Technology
- Biodegradable polyamide that **breakdown in seawater**,
  - reducing impact on micro plastics in Oceans
  - Eco H<sub>2</sub>O
- dying and finishing ingredients sourced from the **recycling of vegetable cooking oils**
- **Patent granted for Br4<sup>®</sup>** Technology - production process limiting use of water and energy

## NEWS

We keep on testing new fibers and new production solutions, to make our offer more and more sustainable

# Pioneering in Eco-sustainability

## FIBER

- **Polyamide**
  - Bio-based
  - Recycled
  - Biodegradable
  - Yarn dyed at 0 water consumption
- **Cotton**
  - BCI
  - Supima
- **Modal and Viscose**
  - Tencel
  - Viscose from cotton linter recycling
- **Wool** with RWS certification
- **Elastane**
  - Recycled
  - Biodegradable

## NEWS

Poliammide with enhanced biodegradability. Even in seawater in a limited timespan

# Pioneering in Eco-sustainability

## PRODUCTION PROCESS

- **Production**

- At 0km, limiting CO2 emissions
- On demand, limiting use of resources
- Br4® Patented Technology - 20% consumption of water&energy

- **Use of resources**

- Energy from photovoltaic plant and from renewable source
- Water filtered and purified after use
- Limited fumes and mist emission thanks to fume scrubber

- **Circularity**

- Dyeing process with material sourced from the recycling of vegetable cooking oil
- Commitment in the Circular Economy via Enter Project, Waste management
- Low waste process

## NEWS

LCA

Life Cycle Assessment



# Pioneering in Eco-sustainability

## CERTIFICATIONS

- **Okeotex** Standard 100
- **Tessile e Salute**
- **ZDHC** - Roadmap to Zero
- **GRS** - Global Recycled Standard
- **WRS** - Responsible Wool Standard
- **BCI** Cotton - Better Cotton Initiative
- **Tencel**™
- **Supima**® Cotton

## NEWS

Brugnoli joins ZDHC protocol - commitment shared by several key brands within fashion and footwear industry





## Yarn Dyed Polyamide

---

### Zero Water Consumption

Yarn Dyed Polyamide within our collection is **at ZERO-WATER consumption**, limiting the use of resources and reducing impact on environment.

- Pigments are incorporated into the polymer spinning mass, before creating the fiber;
- Therefore, the colour becomes a part of the yarn, and
- No water is needed in the process

This environmentally respectful procedure guarantees:

- Colour uniformity
- High resistance to sun exposure
- Perfect colour stability and repetition

Zero compromises  
between environment and performance

