

Br4[®] by Brugnoli[®]

Bio-based fabric.

ZERO COMPROMISES BETWEEN ENVIRONMENT AND PERFORMANCES.
EUROPEAN PATENT PENDING BY BRUGNOLI[®]

Born in 2015, **Br4 by Brugnoli[®]** represents the new frontier in fabrics, combining unmistakable quality and technical performances, together with the most up to date **eco-sustainable solutions**. Both from raw material and production process point of view.

Br4 fabrics by Brugnoli[®] are superstretch and **extremely comfortable**, ideal for sportswear, activewear, swimwear, lingerie and ready to wear.

EVO[®]
by FULGAR

A NEW CONCEPT OF MAN-MADE FIBER*

Evo[®] by Fulgar is the new fiber at the base of Br4 fabrics.

- Evo[®] is **100% bio-based, derived from castor bean**, without impact on food chain
- Castor bean grows on arid marginal lands, with little agrochemicals needed
- The production of Evo[®] has been evaluated according to LCA method (Life Cycle Assessment) which measures all the environmental impacts of a product from the raw material acquisition through the conversion processes to the use-phase and finally the end-of-life disposal.

BRUGNOLI

ECO-SUSTAINABLE PRODUCTION PROCESS: EUROPEAN PATENT PENDING

New production process, especially engineered and dedicated to Br4 fabrics

- Reduction of water consumption
- Reduction of CO2 emissions (-20% vs standard process)

* Those information refer to the yarn

ENVIRONMENT



MAIN RAW MATERIAL 100% BIO-BASED
 Evo[®] (certified by Din CertCo Nr. 8C096)



NO IMPACT ON FOOD CHAIN
 Neither human nor animal

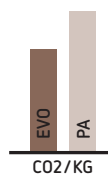


ECO-SUSTAINABLE PRODUCTION PROCESS (PATENT PENDING BY BRUGNOLI[®])
 Reduction of water consumption and of CO2 emissions



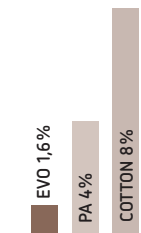
CERTIFIED
 Br4 is Oekotex certified and fluorocarbon free

EVO[®] HAS BEEN MEASURED ACCORDING TO LCA METHOD



LOW SPECIFIC WEIGHT
 -10% vs Polyamide 66
 -25% vs Polyester

LOW MOISTURE ABSORPTION



OUTSTANDING MOISTURE MANAGEMENT
 Quick Dry -50% dry timings vs PA

NATURALLY THERMOREGULATOR
 Evo[®] protects human body from temperature changes



NATURALLY BACTERIOSTATIC
 Evo[®] has natural odor control properties

CHLORINE AND SOLVENT RESISTANT

SUPERSTRETCH AND EXTREMELY COMFORTABLE



PERFORMANCES