

## Brugnoli to launch zero kilometre recycled fabric line at Performance Days

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Italian company, Brugnoli specialized in the creation of high-end fabrics, with the launch of B.Recycled, a new high-quality, zero-kilometre fabric line based on recycled yarn is widening its eco-sustainable range. The new product will be launched at Performance Days, which takes place in Munich, this week.

In order to guarantee fabrics with exceptional quality and undisputed performances, Brugnoli said that it focuses on the excellence of its raw materials and once again relies on its well-established partner, the Italian company Fulgar.

This zero-kilometre Made in Italy product line means the supply chain is monitored and certified throughout, the manufacturer explains. The creation of B.Recycled by Brugnoli starts with a raw materials recycling process carried out entirely in the Fulgar laboratories and mills. Work then continues at the Brugnoli plant, where all the fabrics are created, produced and dyed in the same location.

B.Recycled by Brugnoli joins Br4, the innovative family of bio-based fabrics developed by Brugnoli. This has now been enhanced by new solutions and variations, including Br4-111, a light stretch jersey, Br4-9, a double-sided fabric designed for leisure-time leggings and cardigans, and Br4-33, a versatile product with clean cut technology.

Brugnoli chose Q-Nova by Fulgar, an eco-sustainable nylon 6.6 fibre obtained from pre-consumer recycling that retains its qualitative features without needing to undergo further regeneration processes that would impact on environment. This also leads to a reduction in CO2 emissions and water consumption, the company reports.

In 2015 Brugnoli broke new ground with the launch of its Br4 technology (European Patent Pending by Brugnoli) for the creation of bio-based fabrics. The ecosustainable production process enables the creation of extremely high-quality fabrics made using Evo by Fulgar, a bio-based yarn obtained from castor bean.

This is a renewable resource, not intended for food, which does not demand large amounts of water or take up land used for food production. Evo by Fulgar is an ecofriendly yarn that aims to provide total comfort and technical performance combined with light weight, stretch, breathability and fast drying, plus naturally thermoregulating and bacteriostatic properties.

According to Roberto Denna, President of Brugnoli, the choice of fibres and raw materials is the base to create a successful product, and that applies to ecosustainability, too. Developing a bio-based fabric, or one based on recycled yarn, must be in line with their quality standards on the excellent touch, colour-fastness and stretch their products are known for. All these qualities distinguish every Brugnoli fabric, and they are what the market expects from them.