PONTETORTO s.p.a.

Pontetorto introduces a sustainable new development with degradable polyamide 6.6 fibers

Fleece has never been so "green"!

The newest member of the Pontetorto eco family is a world's first: The Italian fleece specialist is the first to produce a polyamide fleece, which naturally, is also degradable.

Parallel to the ever-increasing threat of pollution and trash dumps that pile up to the sky, environmental awareness is constantly growing and the textile industry is asked to find sustainable solutions. The Italian fleece specialist Pontetorto is taking a pioneering path: It is the first company to bring a polyamide fleece to market that is completely biologically degradable (or compostable).

The fiber used to produce this new class of fleece is the first degradable polyamide 6.6 and it decomposes after just three years back to its natural components. Something to compare: conventional polyamide requires 100 years for this! The manufacture of the yarn itself and also the fabric, is guided by the concept of sustainability: the yarn production includes a recycling system for the water used in the manufacturing processes and the CO_2 is filtered before being released into the atmosphere. At Pontetorto, environmental protection has been a priority for many years, as demonstrated by the photovoltaic plant that produces nearly all of the energy required for production.

Pontetorto's fabrics are exclusively made from degradable fiber, which greatly benefits the environment for us all. Mountains of trash are reduced because of the rapid decomposition into harmless, biological components and fewer harmful particles are released into the environment.

Pontetorto is launching the first product with microfleece qualities at PERFORMANCE DAYS in November 2016 with plans to expand the product family gradually thereafter. Of course, the product is equipped with the respected Pontetorto Eco hang tag and is second to none in terms of the other Pontetorto functional qualities. The biodegradable grades are in no way inferior to conventional or recycled Pontetorto microfleece fabrics in terms of thermal retention and moisture management.

COMPANY PROFILE

Pontetorto has been producing quality fabrics for over half a century through high levels of expertise and innovation. Since 1952, when it was founded, the mill has been perceived as a leader both locally and in the fashion industry where it has earned great visibility and standing.

Pontetorto was the first mill in Europe to develop a range of pile fleece fabrics for activewear in 1985, a time when product diversification was not generally regarded as the correct product strategy to implement. As a matter of fact, Tecnopile, the Pontetorto registered trademark for activewear fabrics that helped establish the company's reputation throughout the world, was the result of ongoing testing and development of brand new materials and processes.

Pontetorto is also aware of all the environmental issues and their sustainability. The company with its typical forward looking attitude is highly engaged in environmental protection: To this end, a photovoltaic panel system installed at the plant will make Pontetorto 95% self-sufficient energy-wise. At the same time, it is now a standard practice in the production process to use low-impact chemicals of the latest generation.

PONTETORTO SPA

Via Roma 15/23 a
59013 Montemurlo
Italy

production location:
IT

Contact exhibitor

Request appointment

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