

PONTETORTO CHOOSES SENSIL®BIOCARE FOR AN INNOVATIVE COLLECTION OF BIODEGRADABLE FABRICS

The Italian textile group has developed a new range of fabrics thanks to the support of the Israeli company NILIT, whose Sensil® BioCare has set a new standard of sustainability for the apparel industry.

Pontetorto, an absolute benchmark in the Italian textile industry since 1952, and NILIT, a worldwide leading company in sustainable premium nylon 6.6, are proud to present the first collection entirely made with Sensil® BioCare, an innovative nylon 6.6 fiber enhanced by a special technology that reduces microplastics waste buildup in oceans and landfills. Sensil® BioCare is the newest addition to the wide range of Sensil® premium nylon products designed in the pursuit of sustainability and environmental protection as well as to benefit the entire textile supply chain from polymer to finished garment. NILIT has created these products to support the textile and apparel industry and address the various environmental challenges they are specifically tackling, e.g., water consumption, impact on the ecosystem and use of recycled materials, as well as to respond to consumer demand for increasingly sustainable textile products.

“We are very proud that a long established company like Pontetorto has chosen Sensil® BioCare,” says Sagee Aran, Head of Global Marketing for NILIT. “Our common goal is to offer innovative solutions to protect the planet without giving up the comfort, performance and durability guaranteed by Sensil® branded products. Better and fairer textiles are possible and urgently needed.”

“This is a cutting-edge project in which we strongly believe,” underlines Elena Banci, Marketing and Communication Head at Pontetorto. “And it is in line with the philosophy of our company, which has always focused on environmental respect at any stage of its production cycle. The collection is going to be presented at Performance Days in December and we are confident that it will draw the attention of our customers, especially the most sensitive to environmental issues. This collection has a green soul but quite a modern and sophisticated appeal and the fabrics stand out for their long life, great softness and fine aesthetics.”

Sensil® BioCare is enhanced with an integrated technology capable of breaking down fibers much faster than conventional nylon as proven by results from tests performed by an independent laboratory. Tests were conducted in simulated landfill soil and seawater for the purpose of understanding the potential impact of Sensil® BioCare on both ecosystems. When compared with conventional nylon fiber, Sensil® BioCare showed significant disintegration capacity in both simulated environments during the test periods.

Specifically, initial testing conducted according to both ASTM D6691 Standard Test Method for Determining Aerobic Biodegradation of Plastic Materials in the Marine Environment as

well as ASTM D551 Standard Test Method for Determining Anaerobic Biodegradation of Plastic Materials under High-Solids Anaerobic-Digestion Conditions has shown that Sensil® BioCare yarns decompose more rapidly than conventional nylon. These encouraging results point to the potential for reduction of waste accumulation in ocean waters and landfills.

Sensil® BioCare's unique technology will not deteriorate, wear out or interfere with other performance additives, finishes or colorants. Sensil® BioCare is also made sustainably according to Total Product Sustainability (TPS) criteria as guaranteed by NILIT.

About Sensil®

Sensil® is NILIT's sustainable premium Nylon 6.6 brand for apparel. Crafted by masters of precision, it is the new standard of quality for intimate apparel, legwear, activewear, denim, outdoor wear and other products. Sensil® is a registered trademark of NILIT. www.SENSIL.com

About NILIT

NILIT® is a leading global producer of premium, sustainable Nylon 6.6 fashion and performance fibers. The company, founded in Israel in 1974, has four vertically integrated manufacturing facilities and global offices serving its customer base in Europe, Middle East and Africa (EMEA), Asia, Latin America (LATAM) and North America. www.NILIT.com

About PONTETORTO

Since 1952 Pontetorto has been active as an undisputed protagonist in the Prato textile district and has achieved great success in the international fashion industry. Since its very beginning the company has been producing the highest-quality classic and natural fabrics while investing at the same time resources and research strategies in the experimentation of new materials. In 1985 Pontetorto was the first Italian company to experiment the production of Fleece (Pile) and later the advanced Tecnopile, thanks to which the company has become a worldwide leading company in the field. About two thirds of the production are addressed to Germany, Great Britain, France, United States, Japan and the new markets of the former Soviet Union countries. www.pontetorto.it

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Permissible language about biodegradability is evolving. Companies are advised to consult with their legal counsel to confirm marketing materials comply with local regulations. NILIT assumes no liability for any claims made in customer and consumer marketing communications