SENSIL®

BIOCARE

CONSI DERATE

Be part of the sustainable solution. SENSIL® BioCare has built-in technology that accelerates its degradation in ocean water. SENSIL® BioCare premium Nylon is exceptionally strong and durable. But, as with any kind of fiber in apparel that is worn and laundered, microfibers can escape into the environment. Sustainable SENSIL® BioCare microfibers will disintegrate much more rapidly than other synthetic fibers, reducing the risk of textile waste build-up in water and on land.

Make a conscious choice with SENSIL® BioCare and do your part to help protect our oceans and other precious ecosystems.

SUSTAINABLE SENSIL® BIOCARE

GREAT FOR

INTIMATE APPAREL	LEGWEAR
SOCKS	SPORTSWEAR
READY-TO-WEAR	OUTDOOR APPAREL
ACTIVEWEAR	TAILOR-MADE PRODUCTS

AVAILABLE IN

22, 44, 60 and 78 dtex textured

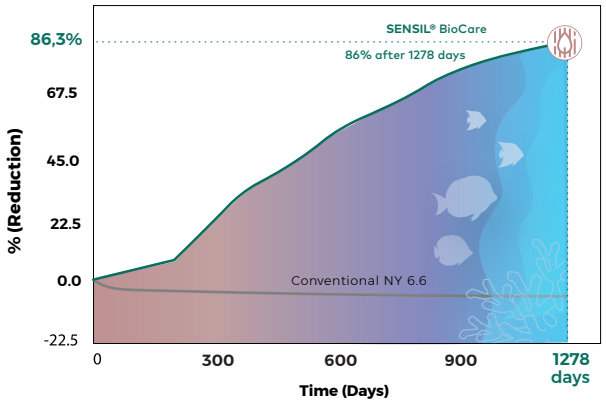
Other counts by request

TECHNOLOGY

SENSIL® BioCare is specially engineered to create more sustainable fabrics with the highest quality, durability, and aesthetics. When these responsible fibers end up in the environment someday, SENSIL® BioCare's tested, built-in technology helps prevent the build up of textile waste accumulation in oceans and landfills, a huge advance toward more environmentally responsible textiles.

Reduction of textile waste in sea water

Initial results from independent testing according to the ASTM D6691 Standard Test Method For Determining Aerobic Biodegradation Of Plastic Materials In The Marine Environment



Note: Independent lab tests, Aug 2023

BENEFITS

Fabrics and apparel made with SENSIL® BioCare are designed to reduce impact on the planet's ecosystems. SENSIL® BioCare yarns are:

- Enriched with an additive that helps reduce micro plastics waste in the oceans
- Easily dyed and finished without affecting the end of life performance
- Soft
- Strong and Durable

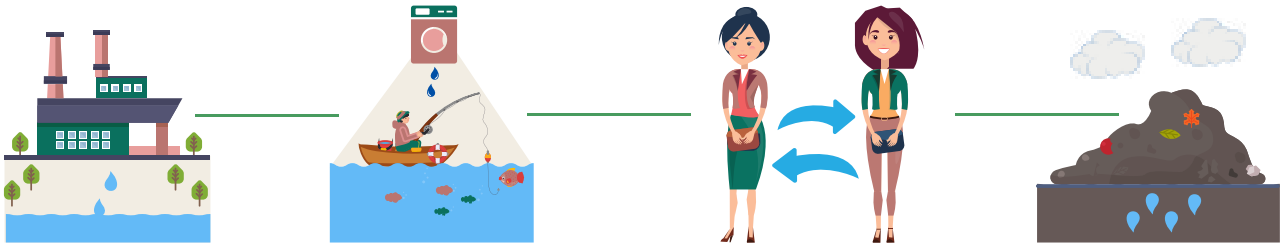
CERTIFICATION AND VERIFICATION

Initial testing at an independent lab according to **ASTM D6691 Standard Test Method For Determining Aerobic Biodegradation Of Plastic Materials In The Marine Environment** and **ASTM D5511 Standard Test Method for Determining Anaerobic Biodegradation of Plastic Materials Under High-Solids Anaerobic-Digestion Conditions** indicates that SENSIL® BioCare yarns will break down in oceans and landfills more rapidly than conventional NY 6.6. Contact your NILIT representative for test results. SENSIL® BioCare yarns and the special additive are certified as not harmful to human health according to Oeko-Tex standards. The exceptional fabrics and garments that bear the official SENSIL® BioCare hang tag have been verified and tracked to ensure origin and performance.

TOTAL PRODUCT SUSTAINABILITY

SENSIL® BioCare is developed under the NILIT TPS criteria that establishes a continuous improvement process for:

- Carbon footprint reduction
- Energy savings
- Water conservation
- Zero waste management
- Safe working environment
- Co-generation power plant



Origin

Strong and durable fabrics

All SENSIL® premium Nylon products are engineered with outstanding filament integrity and strength, resulting in high quality, soft, and exceptional fabrics and garments that will be favorites for years to come.

During Use

Accelerated disintegration of microfibers

With its embedded technology, if any SENSIL® BioCare microfibers are released during washing or wearing and end up in the environment, they will break down faster than conventional NY 6.6.

After Use

Fabrics made with SENSIL® BioCare are durable and resilient allowing them to be repurposed, recycled, or donated for extended life cycles. At the end of their long lives, SENSIL® BioCare's unique mechanism helps decrease the environmental consequences by deteriorating more quickly then conventional synthetic fibers.

End of Life Cycle

When disposed of in landfills, SENSIL® BioCare fibers will degrade at an accelerated rate, reducing the persistence of textile waste in the planet's ecosystems.

Permissible language about biodegradability is evolving. Please consult with your NILIT representative and your legal counsel to confirm any marketing materials comply with local regulations. NILIT assumes no liability for any claims made in customer and consumer marketing communications. All test results were conducted by independent lab.

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