



SEÇEN

T E X T I L E

SUSTAINABILITY
BULLETIN

May 2022



The resources of our planet are limited. For this reason, we are committed to establishing the sustainable, future-oriented concept in the industry and to protect the Earth in this way.

SAVE THE EARTH

7285/NAIA™ TENCEL™



Waste Management

Lenzing REFIBRA™ fibres are obtained by using pre-consumer cotton residues from the textile value chain and post-consumer garments as raw materials.

7405/FSC® RAYON

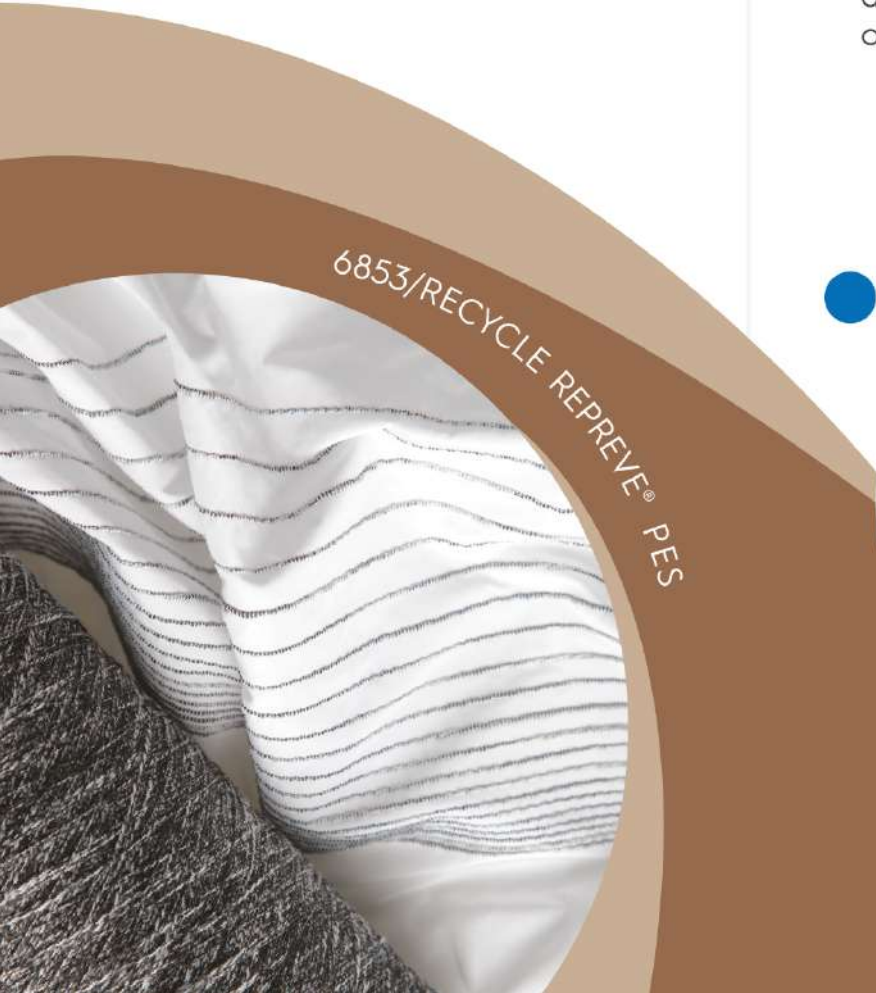
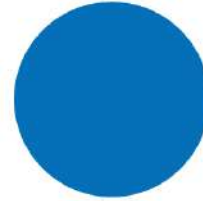




// Swapping out tree-pulp fibre for textile waste can reduce dependence on forests and save garments from landfill. //

Most recycled polyester for clothing comes from recycled plastic bottles that are sorted, mechanically broken down, and converted into rPET pellets ready to be remelted and extruded into new fibre.

We use the brand REPREVE®, a sustainable fibre made from ocean-bound plastic bottles.





The textile industry has a significant carbon footprint. But changing what our clothes are made of can make a big difference in cutting climate pollution.

Our Projects For **CARBON NEUTRAL**

7614/LENZING™ LYOCELL ZERO FSC®RAYON



Traceability

7298/Estman Naid™ Viscose Positive change



Circular Economy

Pick The Right Fibres

We are picky about fibres. We choose organic and natural fibres such as linen, hemp, cotton, bamboo, which have low water consumption and low chemical requirements.



// Circularity principles need to be implemented throughout all stages of a value chain to make the circular economy a success. From design to production, all the way to the consumer. //

Embed Traceability Into Sourcing

We use REPVE® Polyester and LENZING™ ECOVERO™, TENCEL™ x REFIBRA™, Carbon-zero TENCEL™, the fibres have fibre tracking systems, SECN TEXTILE fabrics are also certified by fiber manufacturers and contributes to the formation

Our company and our suppliers have received FSC and GRS certification by accredited organizations.



WHICH ARE BIODEGRADABLE OUR FABRICS

Biodegradable Material

is material that can decompose in nature to natural chemical elements as a result of the action of biological agents such as plants, bacteria or animals, along with other physical agents such as the sun or water that transform these substances into compounds that serve as nutrients for the environment

**WHICH ARE
BIODEGRADABLE
OUR FABRICS**



// Sustainable Textile For A Better World //

In environmental terms, the textile industry is responsible for 8% of global CO2 emissions, it causes at least 20% of water pollution and indirectly causes the accumulation of huge quantities of clothing in landfills, a type of waste that is difficult to manage.



7581/HEMP Eastman Naiia™ TENCEL™



Our fabrics made from fibers such as Organic Cotton, Linen, Hemp, Lyocell, Rayon Viscose, Wool, Silk and Bamboo are our biodegradable and sustainable fabrics.

TENCEL™ Lyocell, TENCEL™ Modal, TENCEL™ Lyocell Filament, FSC Certified Viscose, Naia™ and Naia™ Renew fibers our ingredient fabrics are sustainable as well as instantly recognizable for their outstanding properties: Soft to the skin, smooth to the touch, luxurious in shine and flow ,they caress the senses.



Grown through regenerative farming practices, bast fibres enhance biodiversity, enrich depleted soil, improve watersheds and promote carbon extraction from the atmosphere to the soil to help reverse global warming while also supporting the farm.

Our Linen and Hemp fibre blended fabrics, which are anti-bacterial, hypoallergenic, highly resistant to bacteria-UV-mildew, and have many more natural performances such as cool-keeping and moisture-absorbing, are indispensable in our collection.



6780/FSC® TENCEL™

7347/REFIBRA™



7493/HEMP/LINEN COTTON



WATER AND ENERGY SOLUTIONS

WATER AND ENERGY SAVING SOLUTIONS

The textile industry has been one of the largest consumers of water and is also responsible for polluting the environment with chemically treated waste. On average, it is estimated that 100-150 liters of water are required to process one kilogram of textile material. We support and implement sustainable projects developed to conserve water and energy, recycle and reduce dye sublimation.



Fibre Innovation

Going hand-in-hand with organic agriculture, bast fibres work holistically with regenerative farming practices and can help to improve soil health, biodiversity, farm livelihoods and help mitigate the climate crisis due to carbon sequestration



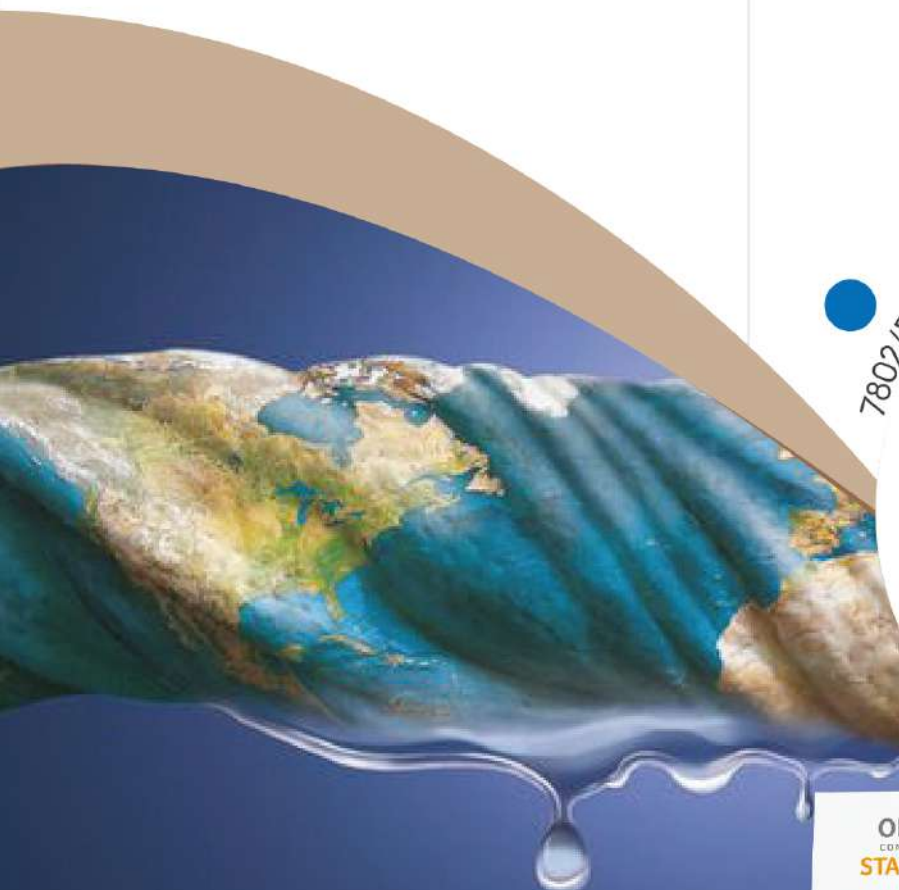


We use LENZING™ ECOVERO™ fibre obtained from renewable wood resources as raw material, which has up to 50% lower emissions and water impact compared to generic viscose.



Standard 100 by OEKO-TEX®

The dyeing-finishing processes of our fabrics are processed with low-toxic dyes that do not contain substances harmful to the environment and human health, according to Oeko-Tex 100 standards.



7422/FSC® RAYON LENZING™ ECOVERO™



7802/REPREVE® PES LENZING™ ECOVERO™



7417/FSC® RAYON LENZING™ ECOVERO™



SUPER POWERS OF

SEÇEN
TEXTILE



SUSTAINABILITY
WARRIOR



SAVER OF
NATURE



STEP BACK ON
CARBONFOOTPRINT

beyond the fabrics

Zirni takip etmeye devam edin..

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