O Tence

Sustainability

Feels so right



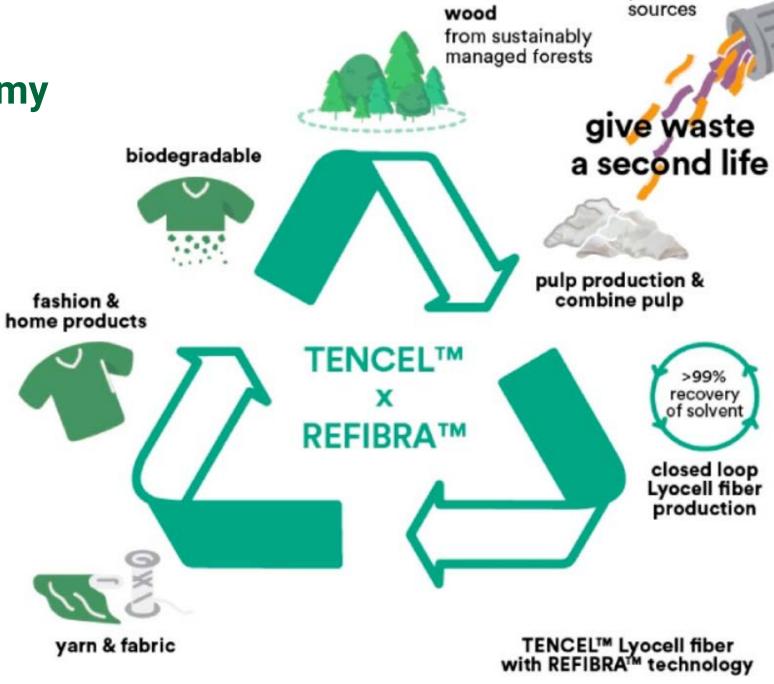


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REFIBRA[™] **Contribution to circular economy**

In the emerging circular economy of the future, nothing is treated as waste. What is left over from one process becomes input to another, so keeping it circulating. **REFIBRA**[™]technology gives a second life to pre- and post-consumer sources - which would otherwise be sent to landfills or incinerated - by upcycling it into brand new cellulosic fiber materials for clothing and home products.



cotton scraps from pre- and post-consumer

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REFIBRA[™] technology give waste a second life

REFIBRA[™]technology

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A NEW STANDARD FOR SUSTAINABILITY

Based on the same award-winning efficient closed loop production process as standard TENCEL[™] Lyocell fiber, REFIBRA[™] technology is Lenzing's first step to contribute to the circular economy in the textile industry.

TENCEL[™] Lyocell fibers with REFIBRA[™] technology are made from a substantial proportion – up to one third – of pulp from cotton scraps that would otherwise have gone to waste combined with wood pulp. It's a new basis of making textiles that has a better impact on the environment.

UPCYCLING

Unlike mechanically recycled cotton, there is no loss of quality or performance with TENCEL[™] fibers with REFIBRA[™] technology. They retain the round crosssection, smooth fiber surface, and high tensile and tear strength of regular TENCEL[™] Lyocell fibers.

NATURALLY WHITE

Producing white fibers from recycled material often represents a challenge. Slightly grey or green shades are common unwanted outcomes on the market. TENCEL[™] fibers with REFIBRA[™] technology are high-quality fibers and as white as the winter snow in Austria, where they are produced.

REFIBRA[™]technology

Fabric features

Fabrics made with TENCEL[™] Lyocell fibers with REFIBRA[™] technology are soft, white, ideal for any project.

SUPERB LIGHTNESS

TENCEL[™] Lyocell fibers with Micro technology can result in very fine yarns, which can be processed into very light knitted and woven fabrics.

In the photo: Article RECYTEN500X220 1-6

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Fabrics containing TENCEL[™]fibers x **REFIBRA[™] technology in a nutshell**



Gentle on Skin



static charge





Contributes to

Breathability



Sustainable Production

Discover other Lenzing fibers: TENCEL[™] Lyocell; LENZING[™] ECOVERO[™] Viscose Visit stellinigroup.com - Add ons - Sustainability

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