MELCHIOR

TENCEL™ LYOCELL – NATURAL. COMFORTABLE. RESOURCE-CONSCIOUS.

Our materials and products with TENCEL™ Lyocell fibers stand for a new generation of textile materials that perfectly combine comfort, functionality and environmental awareness.

WHAT IS TENCEL™ LYOCELL?

TENCEL™ Lyocell fibers are made from certified or controlled wood sources and derived from nature in a way that is gentle and responsible. The fibers are produced using a closed loop process, where more than 99 % of the solvent used is recovered and reused.

MADE FROM CERTIFIED OR CONTROLLED WOOD SOURCES

TENCEL™ Lyocell fibers are made from certified or controlled wood sources.

SUPPORTS A NATURALLY DRY FEEL

TENCEL™ Lyocell fibers support a naturally dry feel through moisture management.

CERTIFIED BIODEGRADABLE AND COMPOSTABLE*

TENCEL™ Lyocell fibers are certified biodegradable and compostable.*

RESOURCE-CONSCIOUS PRODUCTION PROCESS

Produced in a resource-conscious production process with high recovery rate of the solvent.*

THE CLOSED LOOP – GOOD FOR THE ENVIRONMENT

1 CERTIFIED OR CONTROLLED WOOD SOURCES

TENCEL™ Lyocell fibers are made from certified or controlled wood sources.

2 WOOD PULP PRODUCTION

Wood is processed using a resource-conscious process into wood pulp.

3 SOLVENT RECOVERY

More than 99 % of the solvent used in the process is recovered and reused.

4 TENCEL™ LYOCELL FIBER PRODUCTION

Fiber production with minimal environmental impact and the highest quality standards.

5 BIODEGRADABLE AND COMPOSTABLE

TENCEL™ Lyocell fibers are certified biodegradable and compostable.*

- Made from natural wood sources
- Supports a naturally dry feel
- Soft and gentle on the skin
- Made with at least 50 % less CO_2 emissions and water consumption*
- Certified biodegradable and compostable*

COMFORT AND RESPONSIBILITY IN EVERY PRODUCT.

Products with TENCEL™ Lyocell fibers combine pleasant comfort with the use of resource-conscious materials.

BETTER FOR THE ENVIRONMENT | BETTER FOR PEOPLE | BETTER FOR THE FUTURE

MADE FROM CERTIFIED OR CONTROLLED WOOD SOURCES

MADE WITH AT LEAST 50 % LESS CO_2 EMISSIONS AND WATER CONSUMPTION*

CERTIFIED BIODEGRADABLE AND COMPOSTABLE*

SUPPORTS A NATURALLY DRY FEEL

* Compared to generic lyocell. Results are based on LCA standards (ISO 14040/44) and are available via Higg MSI (Version 3.8).

* LENZING™ Lyocell and modal standard fibers are certified by TÜV AUSTRIA as biodegradable in soil, freshwater and marine environments and compostable under home and industrial conditions.

* TENCEL™ is a trademark of Lenzing AG.

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