

T E N C E L TM
L U X E

FROM NATURE

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L U X E

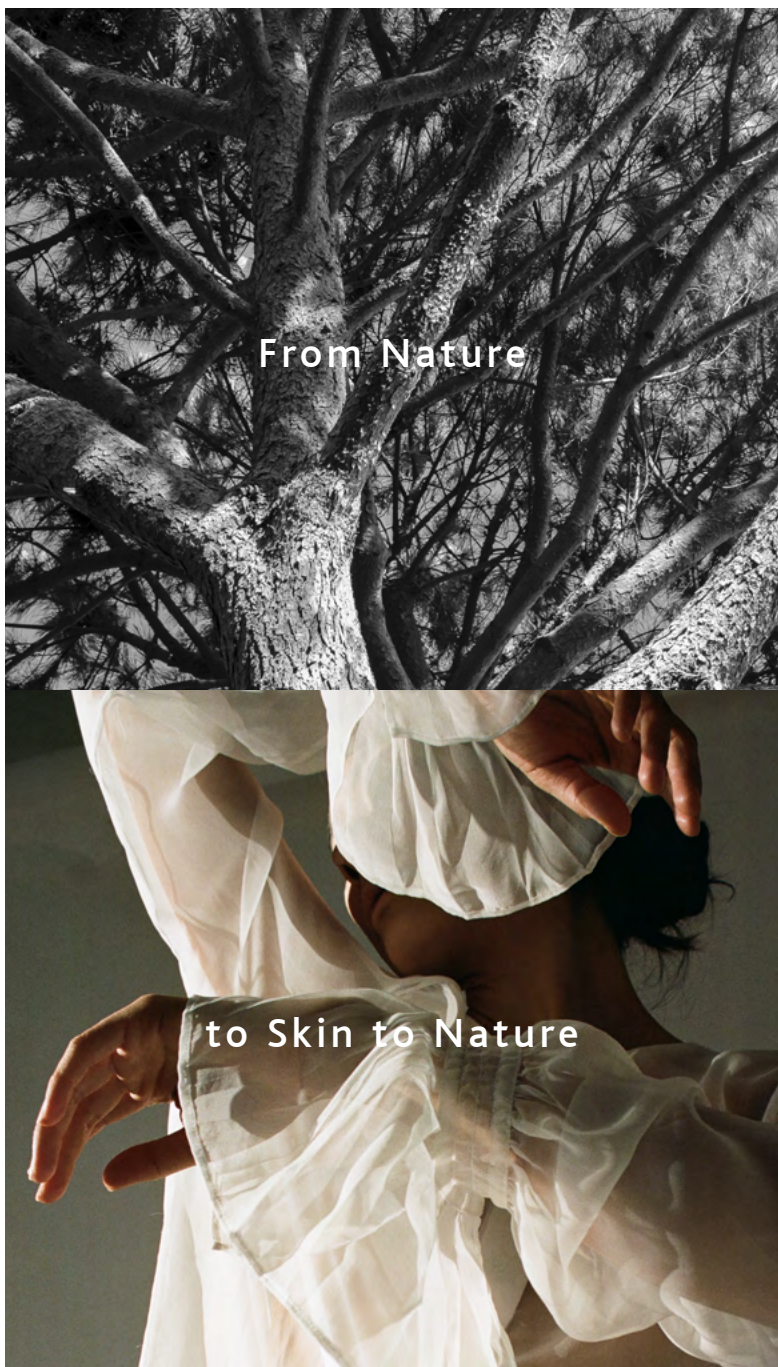
TO SKIN TO NATURE



Conscious Luxury

Lightweight, luxurious and sensual to touch.

TENCEL™ LUXE produces a refined lyocell filament yarn derived from renewable wood sources and a product of eco-responsible engineering.



From Nature

to Skin to Nature

The feel of luxury,
backed by science,
sustainability and
savoir-faire.

TENCEL™ LUXE is an innovative lyocell filament, derived from wood pulp that is sourced from sustainably managed forests and exclusively produced in Austria with an awarded sustainable closed-loop process. It has been conceived with a deep respect for nature and the pursuit of exceptional quality.

We partner with some of the finest mills worldwide, who harness their exceptional know-how to weave our fine yarn into a superior, silky-smooth cloth with a sensual drape and vivid colour brilliance — purpose made for the luxury fashion industry.

A better future, backed by innovation and experience.

Our production harnesses an environmentally sound closed-loop process that recycles process water and reuses more than 99% of the solvent to transform wood-based cellulose, a renewable and biodegradable natural raw material, into a refined, silky smooth filament.

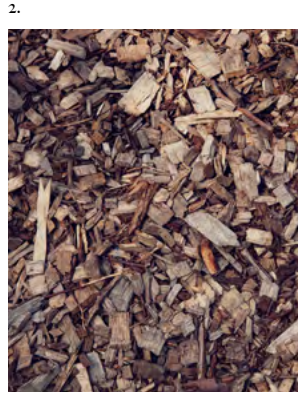
TENCEL™ LUXE filament production facilities are equipped with state-of-the-art robotics that support our first class production and exacting logistic precision.





NATURAL RESOURCES

A stringent wood and pulp policy (see www.lenzing.com) ensures our wood is sourced from sustainably managed forests.



RAW MATERIALS

Pulp manufacturers turn wood into pulp which is bought by Lenzing AG and delivered to the fiber manufacturing plant. The lyocell production generating TENCEL™ LUXE is a closed loop process directly dissolving pulp in a solvent which makes this process simple and highly efficient.



INNOVATION

Our wood pulp is spun in an advanced closed loop Lyocell production process directly into a continuous parallel filament yarn.



ENVIRONMENTALLY SOUND

At the heart of TENCEL™ LUXE is a highly efficient production process which recovers and reuses water and more than 99% of solvents.



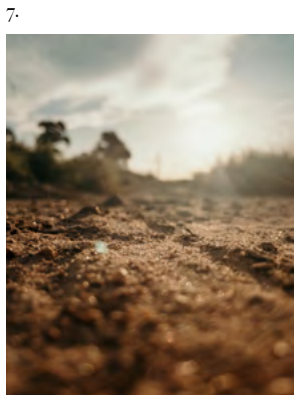
ECO FILAMENT YARN

TENCEL™ LUXE filament yarns are identifiable, verifiable, and traceable. From the source material to the finished fabric. Our technology ensures low environmental impact and resource efficiency.



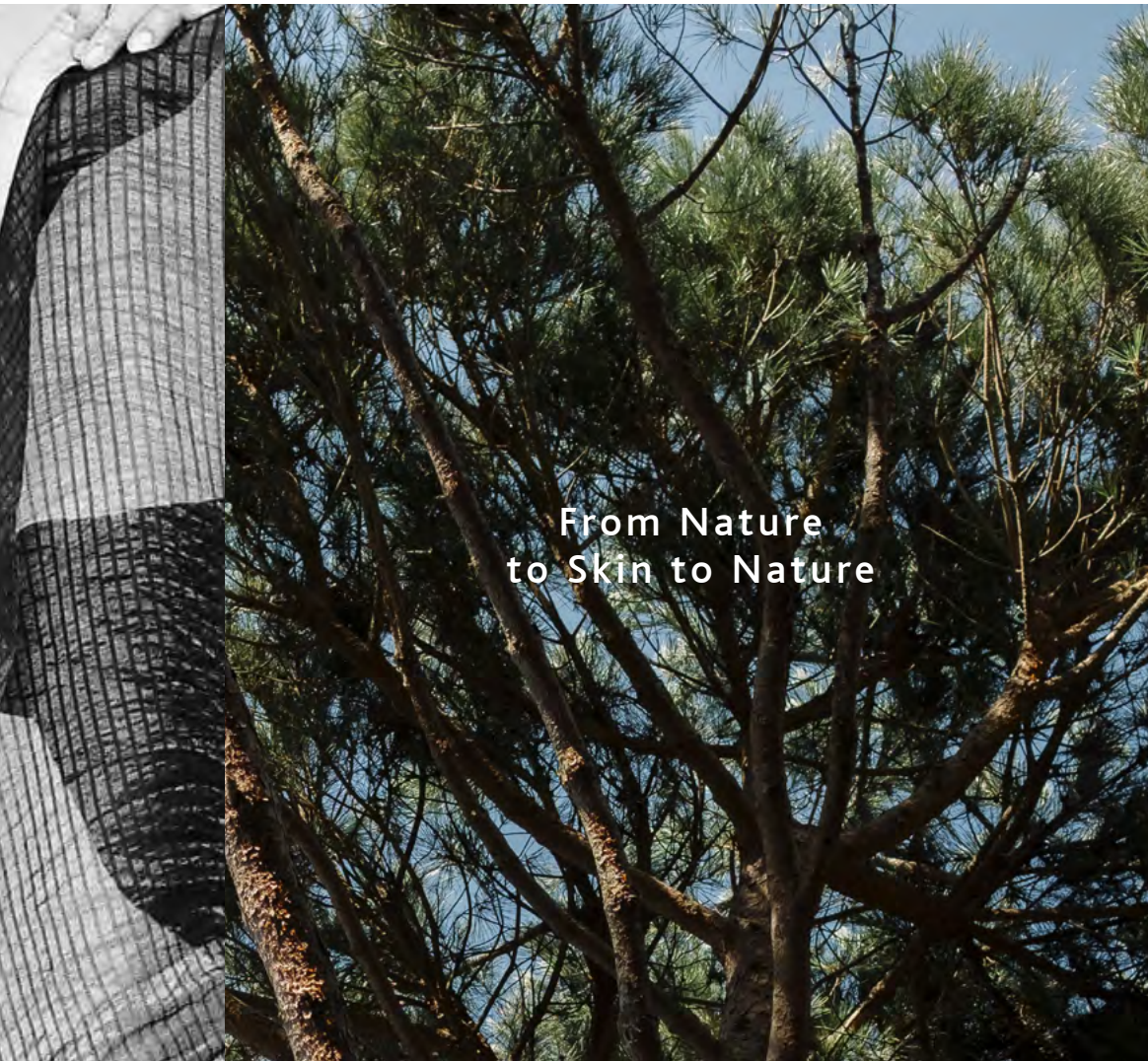
FINAL FABRICATION

Fabrics made from TENCEL™ LUXE favour fluidity and comfort, while also possessing vivid colour brilliance. The fine filament yarns can be easily mixed with different fibres for highly versatile results.



BIODEGRADABILITY

Derived from the natural raw material wood, TENCEL™ LUXE filaments are biodegradable and compostable, reverting back to nature.



From Nature
to Skin to Nature

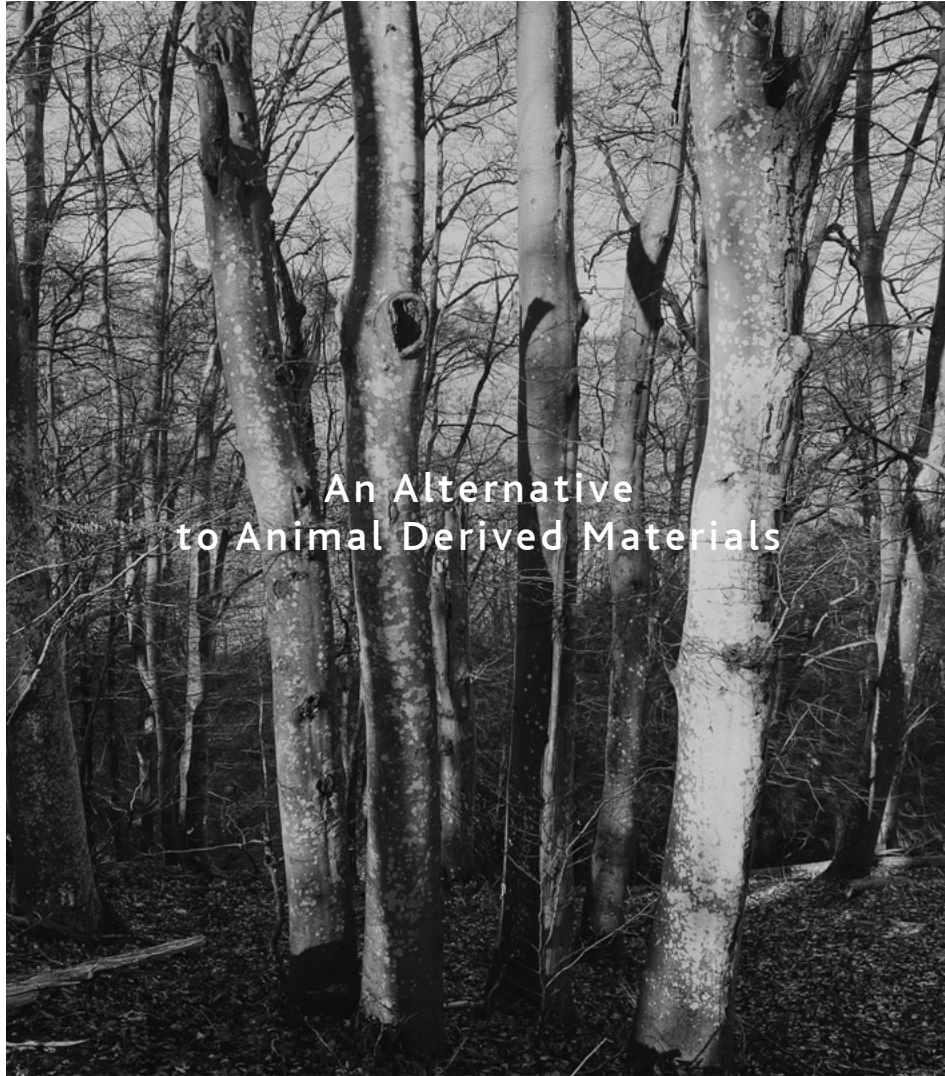
A cycle of renewal.

TENCEL™ LUXE filament is derived from sustainable wood sources, harvested from certified and controlled sources following the stringent guidelines of the [Lenzing Wood and Pulp Policy](#). Lenzing cooperates with NGOs, such as Canopy, to assess the sustainability of its wood supply chain.

Canopy is a Canadian non-profit organization dedicated to the conservation and protection of ancient and endangered forests. Lenzing works together with Canopy to ensure responsible wood sourcing.

To transform wood pulp into lyocell filament, we employ an environmentally responsible closed-loop production process, which recycles process water and reuses the solvent at a recovery rate of more than 99%.

Even luxury garments have a lifespan and while TENCEL™ LUXE filament is long-lasting, it is biodegradable and compostable and can fully revert back to nature.



An Alternative
to Animal Derived Materials



Botanic Origin

TENCEL™ LUXE filaments are an alternative to animal-derived materials. No animal products are involved in our process, from the raw material source through production to the final filament.

Luxury Appeal

TENCEL™ LUXE filaments are highly versatile and can be woven into a lightweight, luxurious fabric that is sensual to touch. As an alternative to silk, it produces fabrics with a fluidity that enables a smooth, liquid-like drape and produces a highly flattering silhouette. It also blends effortlessly with other noble fibers with versatile results, such as silk-like fabrics, elegant denim, and sustainable jerseys.

Colour Brilliance

Colour pigments penetrate deeply into the TENCEL™ LUXE filaments to reveal arresting and long-lasting vivid colour. The sleek texture and smooth, rounded form of the single thread give the textile a luxurious lustre.

Everyday Ease

TENCEL™ LUXE filaments are derived from natural raw material wood and, due to their composition, contribute to the breathability of fabrics that support the body's natural temperature regulating properties. They feel soft and airy on the skin and have the added benefit of being machine washable.



WORK WITH US

Service and Support

We can service and support our clients in many different ways, connecting you with the fabric suppliers we partner with, and exploring opportunities for exclusive fabric developments, as well as offering support on sustainability-related initiatives.

For more information, please contact our team.





Innovation in Balance with Nature.

Sourced from sustainably managed forests that support biodiversity and capture and store atmospheric carbon.

“The tree is more than first a seed, then a stem,
then a living trunk, and then dead timber.
The tree is a slow, enduring force straining
to win the sky.”

ANTOINE DE SAINT-EXUPERY



The drive to
make a difference



is what differentiates
us from others.

TENCEL™ LUXE

About Lenzing.

For more than 80 years Lenzing has been inspired by the ever-changing needs of our world. We lead the way in creating smart and responsible fibers and filaments derived from renewable wood sources – for our partners, for humankind, and for the benefit of our natural environment.

[Read Lenzing's sustainability report for deeper insights.](#)