



TENCEL™ LUXE

CONSCIOUS LUXURY

Lenzing

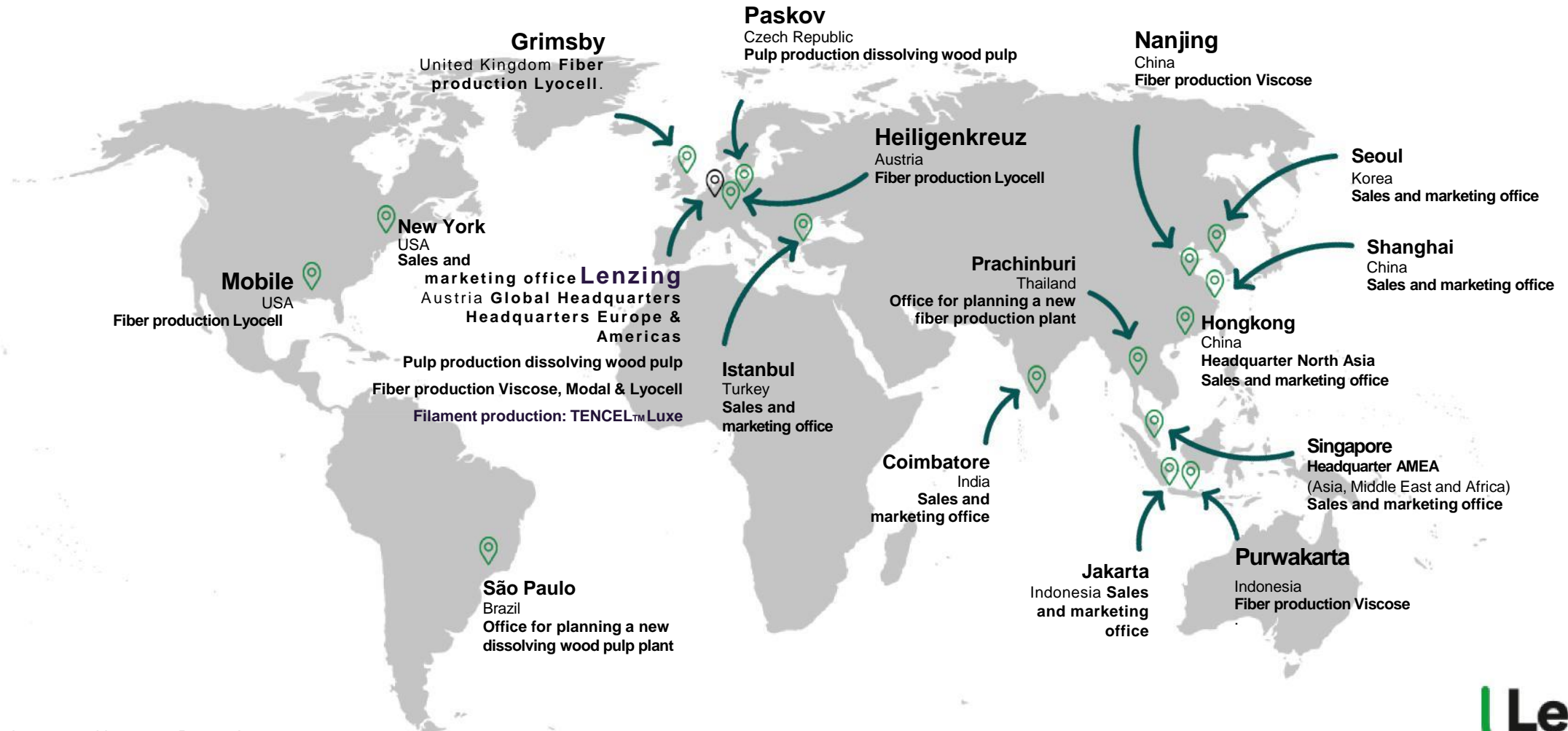
Innovative by nature

Lenzing Group



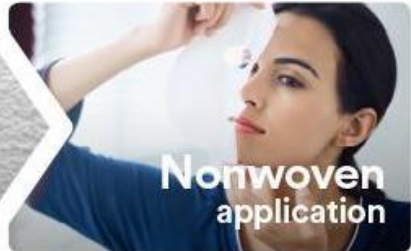
About us

Locations of the Lenzing Group

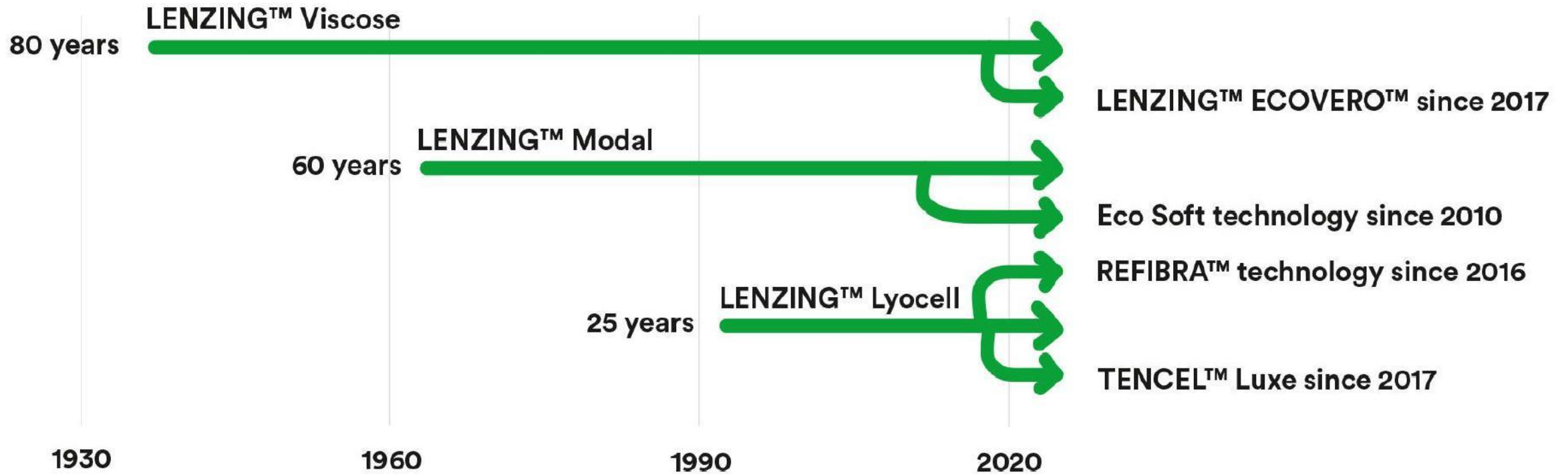


Nameplate capacities as at December 31, 2019

TENCEL™ - produced from wood



Development journey



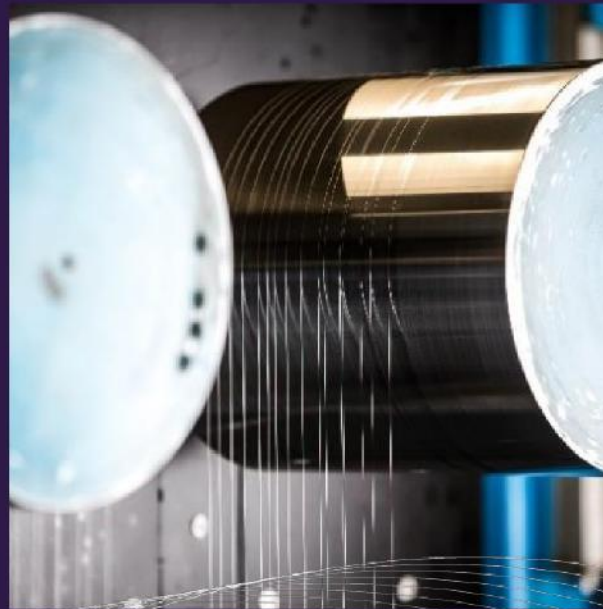
TENCEL™ LUXE



FEEL THE TOUCH OF CONSCIOUS LUXURY

TENCE LTM LUXE - An innovation

responsibility to **ECO FILAMENT** designed for
THE ENVIRONMENT TECHNOLOGY ECO-EXCELLENCE



TENCEL™ LUXE – the eco botanic filament yarn



feel the touch of

CONSCIOUS LUXURY

Designed for sensuality and engineered with sustainability, TENCEL™ LUXE is transforming the future of Luxury fashion.

Derived from renewable wood sources, made in a closed loop process, TENCEL™ Luxe branded lyocell filaments define the landscape of luxury fashion with its silky smoothness, liquid-like drape, color vibrancy and yarn strength.

Extremely fine filaments



Feature TENCEL™ Lyocell Filament

Yarn range 40, 60, 80, 120, 160, 300 & 500 Dtex

Luster bright

Single filament count 1,7 dtex

Cross section round

Twisting - Twisted, texturized, dyes yarns
delivered through partners

Bobbin 1 kg or 2 kg

Why TENCEL™ Luxe

Sustainable

- Vegan
- Botanic origin
- Sustainable production
- Low Environmental Impact
- Compostable & Biodegradable

Wellness

- Gentle on skin
- Color Vibrancy
- Cooling Sensation
- Silk like smoothness
- Liquid like Drape
- Healing & Relaxing

Performance

- Moisture Management
- Easy Care & Durable
- Unfavorable for bacterial growth
- Highest Yarn Strength in group
- Low Shrinkage percentage
- Highest Tenacity (dry&wet) in group
- High abrasion resistance in group

Feel the touch of conscious luxury



botanic
origin



biodegradable vegan



yarn
strength



sustainable
production



cooling
sensation



color
vibrancy



silky
smoothness



liquid-
like
drape

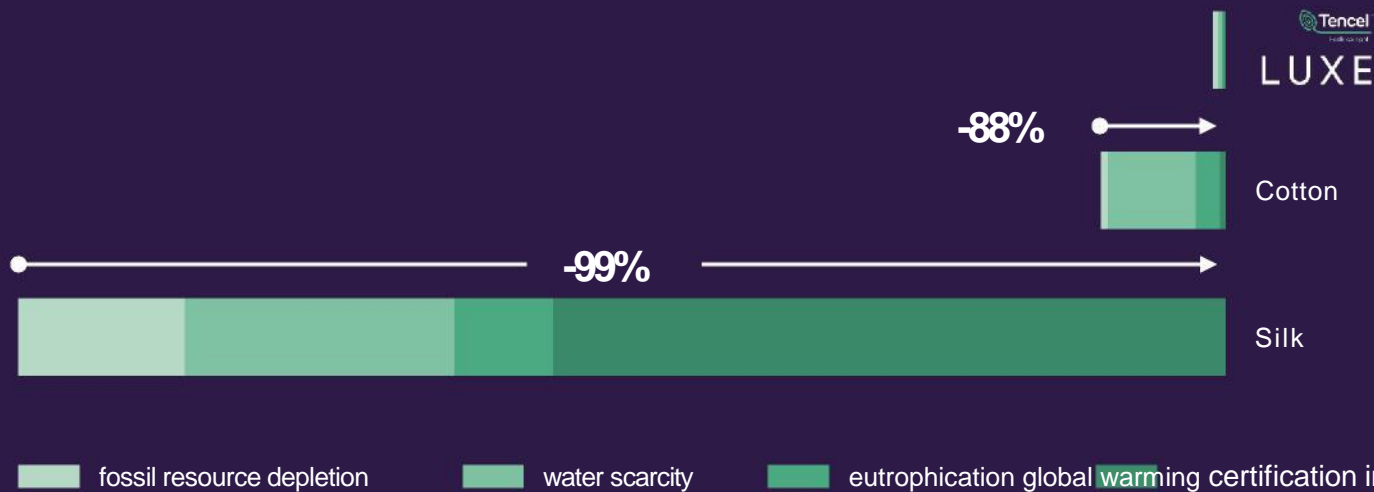


An innovative milestone for sustainable textiles

cradle-to-gate

ENVIRONMENTAL IMPACT

HIGG Material Sustainability Index (MSI), Points per kg filament yarn



- Predominant renewable energy use causes very low climate damage
- Closed loop lyocell process with solvent recovery and process water recycling applied in filament production
- Derived from sustainable wood sources harvested from certified and controlled sources following the stringent guidelines of the Lenzing Wood and Pulp Policy
- No animal derived substances used to produce filament yarn –

Note: These Results were calculated using the Higg Material Sustainability Index (Higg MSI) tools provided by the Sustainable Apparel Coalition. The Higg MSI tools assess impacts of materials from cradle-to-gate for a finished material (e.g. to the point at which the materials are ready to be assembled into a product). However, these values only show impacts from cradle to yarn production gate. Silk and cotton data was taken from MSI and TENCEL™ Luxe data was estimated by Lenzing AG.

The revolutionary Eco Filament technology



Production process

TENCEL™ Lyocell filament's closed loop production process recovers and reuses more than 99% of solvents

As a step-change in wood-based cellulosic fiber technology, TENCEL™ Luxe introduces eco botanic filaments, derived from the renewable resource wood at a commercial scale, with sustainability at its core based on an environmentally sound closed loop process.

TENCEL™ LUXE x Red Carpet Green Dress™

Collaboration with RCGD to unveil sustainable eco-couture textiles for Oscars



Elena Andreicheva
X
Laura Basci

RCGD
RED CARPET GREEN DRESS™

OVER 2.4 BILLION PRESS AND
SOCIAL MEDIA REACH WORLDWIDE

#SustainableFashion
@TENCEL_Global



Léa Seydoux
X
Louis Vuitton



Kaitlyn Dever
X
Louis Vuitton

© Kevin Winter/Getty Images
Red Carpet Green Dress™

TENCEL™ LUXE x Flavia La Rocca

Presented 'Zip and Unzip' collection with TENCEL™ LUXE @Milan Fashion Week



© CristianoPacchiarotti

flavialarocca

Winner of the Franca Sozzani GCFA Award for the Best Emerging Designer at the Green Carpet Fashion Awards Italy 2019, flavialarocca propose a new attitude towards sustainable clothing.



What does loungewear look like for the
next generation of women?



© Concepts Paris

Jos Berry, CEO and founder of Concepts Paris gives insights

In partnership with **TENCEL™ LUXE** branded filament, Jos creatively put her ideas of versatility and inclusivity into her designs.

“What I really love about **TENCEL™ LUXE** branded filament is its feel, which is incredibly pleasant, silky, and smooth.”



Jos Berry, Founder and CEO of Concepts Paris



TENCEL™ LUXE x Gaurav Gupta

TENCEL™ LUXE

X

SHAADI by Gaurav Gupta

A Luxury Wedding Wear Event,
showcasing heavy hand embroidery in
wedding wear with TENCEL™ LUXE

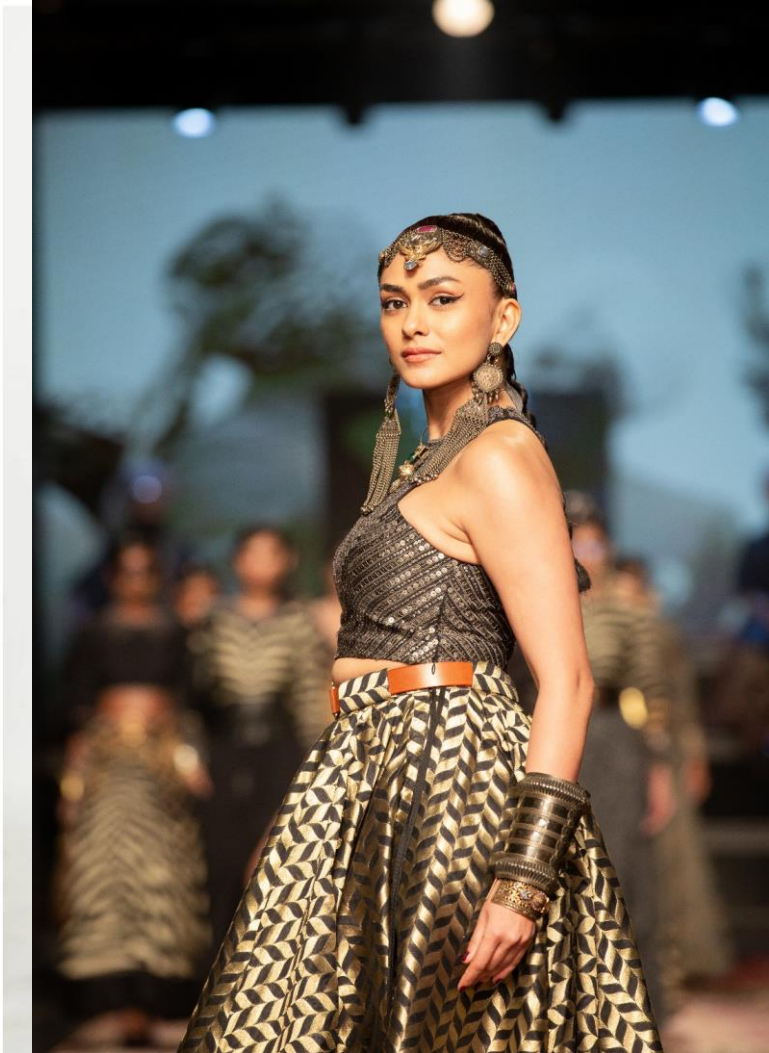


TENCEL™ LUXE

X

JJV at LFW

JJ Valya, a legendary designer launches his new collection JJV at Lakme Fashion Week-2022 in TENCEL™ LUXE branded fabrics.



PETA India's Vegan Fashion Awards 2021



TENCEL™ LUXE
Wins

“BEST VEGAN SILK”

Award for Fabrics made by
GBM Fabrics using TENCEL™
LUXE





*"Sustainability hemmed into
- the nature of our filaments"*

THANK YOU

Contact

Email

Back-Up



SILKY
SMOOTHNESS 

The smooth surface of the TENCEL™ Luxe filaments
give fabrics a silky smooth handfeel.

This exquisite sensual appeal offered by the
Eco Filament technology goes a touch beyond silk.

“A touch beyond silk”

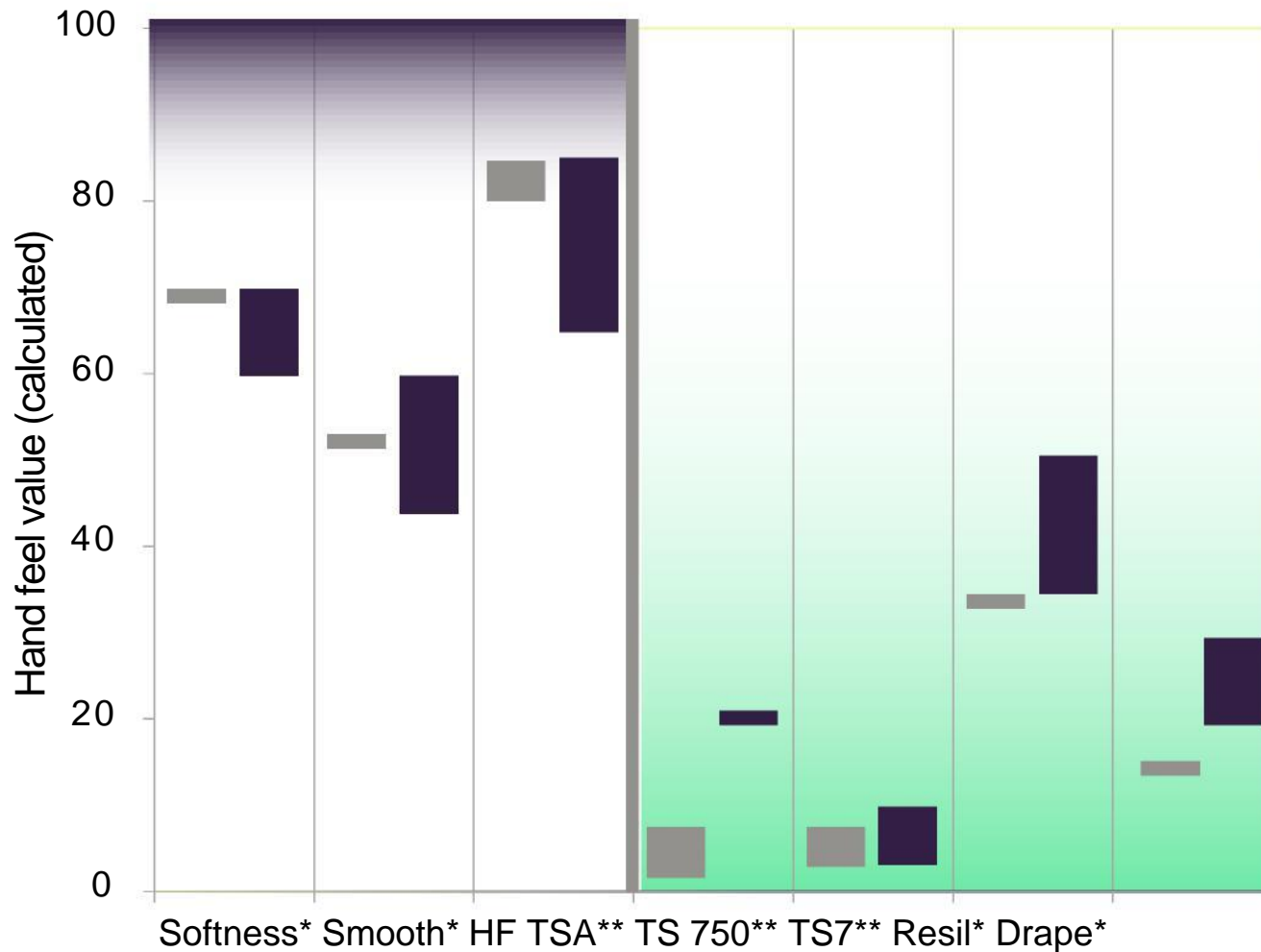


LIQUID-LIKE
DRAPE



TENCEL™ Luxe filaments produce lightweight fabrics. A smooth, liquid-like drape enables extravagant fluid forms to be achieved, creating a flattering appearance.

Smoothness of TENCEL™ LUXE close to silk



- Current commercial 100% TENCEL™ LUXE (80 dtex f 60) light weight fabrics (80-100 g/m²) compared with silk.
- Methods:
 - * AATCC Test Method 202, Phabrometer by Nu Cybertek Inc
 - ** TSA: Tissue Softness Analyser by Emtec GmbH

TENCEL™ Luxe
 Silk

COOLING

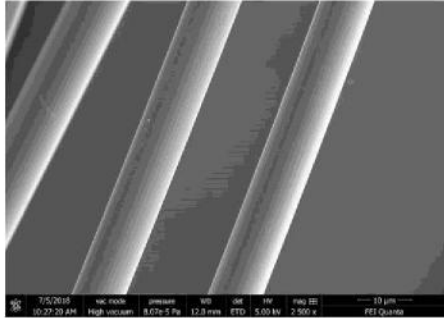
SENSATION

Composed from natural material, TENCEL™ Luxe filaments are efficient in regulating the absorption and release of moisture, creating an optimum effect of natural breathability and a refreshingly cooling sensation on the skin.

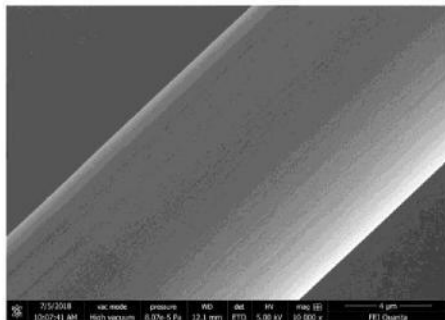


Fine, strong, clean & high moisture uptake

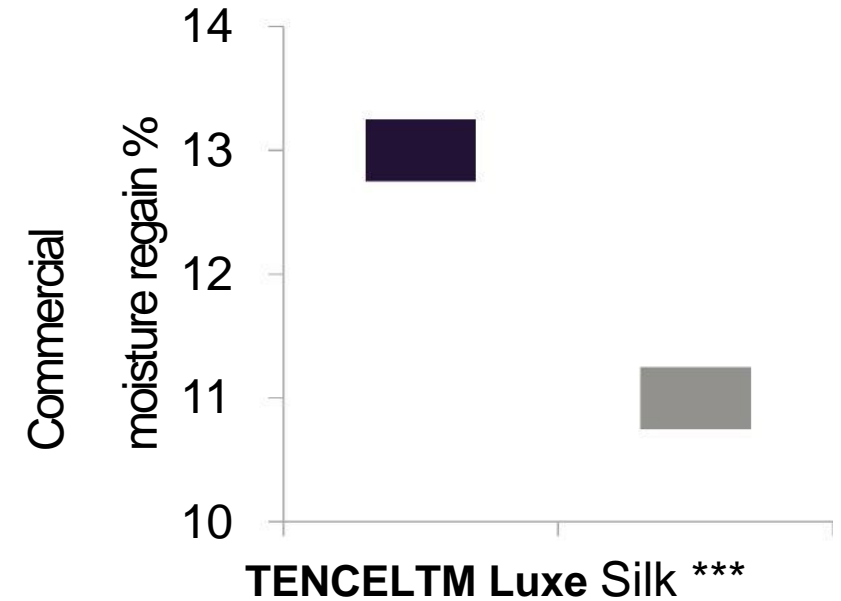
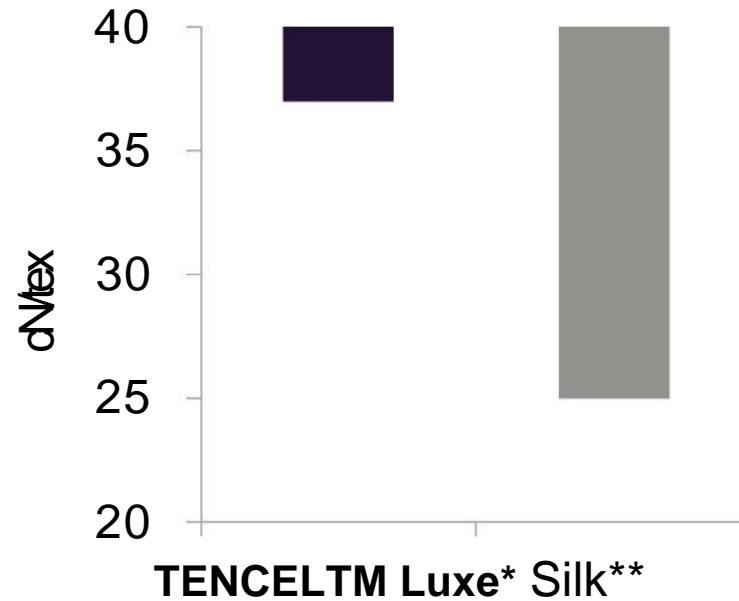
Fine fiber: 1,7 dtex High fiber tenacity with Higher moisture regain



Smooth / clean surface



small standard deviation



* based on 20 dtex filament pilot plant 1,3 dtex

Sources:

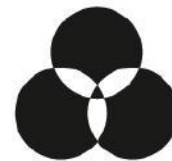
** [Textile Learner](#)

*** ASTM D1909-04,



COLOR VIBRANCY

Focused on an ecological approach to comfort with outstanding color vibrancy, designers can experience freedom of creativity to optimize the potential in expressing colors. TENCEL™ Luxe filaments are destined to become the premium fabric of choice for luxury garments.



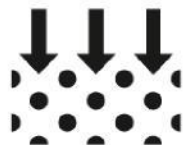
BOTANIC ORIGIN

TENCEL™ Luxe filaments are derived from sustainable wood sources and harvested from controlled sources following the stringent guidelines of the Lenzing Wood and Pulp Policy.



BIODEGRADABLE

Derived from natural materials, TENCEL™ Luxe filaments are biodegradable as well as compostable, thus they can fully revert back to nature.*





Made in
AUSTRIA

TENCEL™ Luxe filaments are exclusively produced in Lenzing's production facility in Austria.



YARN STRENGTH

Distinguished by their greater yarn strength among cellulose fibers and filaments, TENCEL™ Luxe filaments elevate the strength of fabrics made of such yarns to a new level in the fashion industry.

