# feels comfortable, naturally



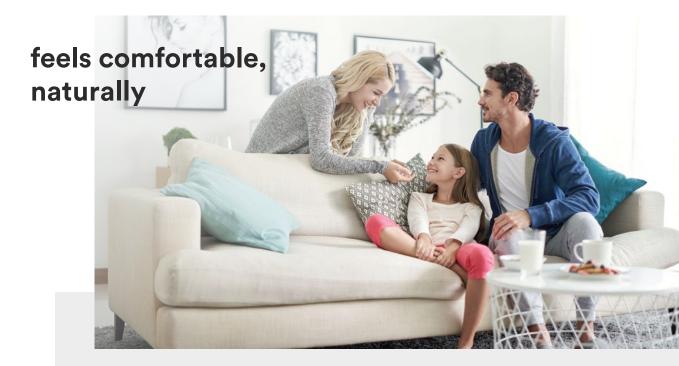




# **TENCEL™** Home

TENCEL™ Home cellulose fibers bring the gentle essence of nature into your home to create a sanctuary of long-lasting comfort.

TENCEL™ Home textiles offer you long-lasting natural comfort and pure living environments. TENCEL™ branded lyocell and modal fibers are naturally soft to the touch with an exquisitely soft handfeel, enhancing your quality of sleep and home life.





# botanic origin

TENCEL™ Lyocell fibers are derived from sustainable wood sources, harvested from certified and controlled sources using a closed loop production process.

TENCEL™ Modal fibers are mainly manufactured from the renewable source of raw material beech wood, sourced from sustainable forests in Austria and neighboring countries, produced by Eco Soft technology.



# sustainable production

TENCEL™ Lyocell fibers have gained the reputation for their environmentally responsible closed loop production process, which transforms wood pulp into cellulosic fibers with high resource efficiency and low ecological impact. This solvent-spinning process recycles process water and reuses the solvent at a recovery rate of more than 99%.

# applicable technology



# **Eco Color technology**

Eco Color technology implements the process of dope dyeing, where color pigments are deeply embedded into TENCEL<sup>TM</sup> Modal fibers. Dope-dyeing provides efficient ecological advantages, whereby resources are used sparingly. This eco-responsible technology offers long-lasting color-fastness and design flexibility in fabrics.



# Micro technology

Micro technology offers even a finer quality of lightness and exquisite softness to cellulosic fibers, producing lightweight fabrics with long-lasting comfort. TENCEL™ Lyocell and Modal Micro fibers are extra fine and light, offering efficient moisture absorption to ensure natural skin comfort.



# **Eco Soft technology**

TENCEL™ Modal fibers are produced by Eco Soft technology, offering exquisite softness to textiles. The technology uses elemental chlorine-free bleaching in an integrated pulp to fiber process that has high recovery rates of process ingredients, making this fiber an environmentally responsible choice.



# REFIBRA™ technology

The pioneering REFRIBA™ technology involves upcycling cotton scraps e.g. from garment production, in addition to wood pulp, where the raw material is transformed to produce new virgin TENCEL™ Lyocell fibers to make fabrics and garments.

# feels right features



TENCEL™ Lyocell fibers are naturally soft to the touch and offer long-lasting comfort. When viewed under an electron microscope, TENCEL™ Lyocell fibers exhibit a smooth surface area, giving fabrics a smooth feel and ensuring comfort for sensitive skin.



## color retention

Color pigments embedded in dope-dyed fiber retain long-lasting color vibrancy more than conventionally dyed fiber, and are less prone to fade even after repeated washing.



# thermal regulation

The smooth fiber surface of TENCEL™ Lyocell fibers absorbs moisture more efficiently than cotton. This supports the body's natural thermal regulating mechanism, keeping your skin feeling pleasantly cool and dry at home.



# long-lasting softness

Exhibiting high flexibility, TENCEL™ Modal wood-based fibers offer textiles a long-lasting quality of exquisite softness. Due to the fiber's sleek cross section, TENCEL™ Modal fibers enhance the soft touch of fabrics even after repeated washing.

# basic bedding

# bed mattresses & filled products

Compared to other filling materials for duvets, such as cotton, the smooth fiber surface of TENCEL™ Lyocell cellulose fibers absorb moisture more efficiently. This supports the body's natural thermal regulating properties, to help your body feel pleasantly cool and dry for a comfortable night's sleep.



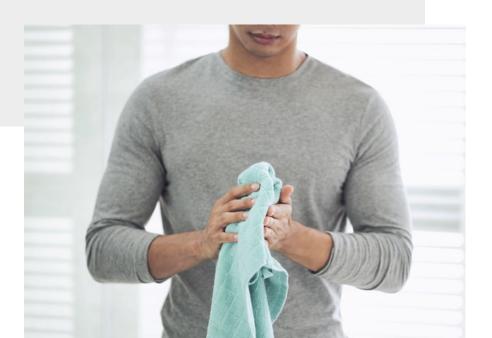


# bed linen & towels

With an exquisitely silky handfeel and natural sheen, luxurious bed linens made of TENCEL™ Lyocell gently envelop your body, enhancing your quality of sleep. TENCEL™ Lyocell fibers exhibit a smooth surface area, ensuring natural comfort for sensitive skin. Among the TENCEL™ Lyocell fiber portfolio, Micro technology offers an even finer quality of lightness and exquisite softness to fabrics.

TENCEL™ Modal fibers in home fabrics are exceptionally soft on your skin and have excellent moisture absorption, enabling towels to dry quickly. In comparison to cotton, TENCEL™ Modal fibers remain soft over time and are able to withstand repeated wash and dry cycles, allowing fabrics to retain their softness.

TENCEL™ Modal fibers in towels enhance outstanding color brilliance, making them shine perceptibly more vibrantly than cotton towels.

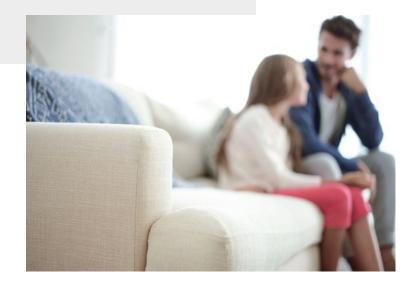




# interiors

# carpets & upholstery

Naturally soft to the touch, TENCEL™ Lyocell cellulose fibers keep your living spaces pleasantly comfortable. Displaying a luxurious sheen and silky surface, TENCEL™ Lyocell fibers make carpets and upholstery shine radiantly with vibrant colors.



# contact for further information

#### **HEAD OFFICE**

# Lenzing: Lenzing Aktiengesellschaft

Werkstraße 2, 4860 Lenzing, Austria

Tel: +43 (0)7672 701-0, Fax: +43 7672 701-3880, e-mail: fibers@lenzing.com

# **GLOBAL OFFICES**

## Coimbatore: Lenzing AG, India Branch Office

Race Course 70, 641018 Coimbatore, India

Tel: +91 (422) 4292 800, Fax: +91 (422) 4292 814, e-mail: india@lenzing.com

## Hong Kong: Lenzing Fibers (Hong Kong) Ltd.

Units 804-806, 8/F., Lu Plaza, 2 Wing Yip Street, Kwun Tong, Kowloon, Hong Kong

Tel: +852 3718 5600, Fax +852 3718 5601, e-mail: hongkong@lenzing.com

## Istanbul: Lenzing Elyaf A.Ş.

Maya Meridien Plaza, Ebulula Mardin Street No.16, 34335, Akatlar - Beşiktaş, Istanbul, Turkey

Tel: +90 212 351 18 02, Fax: +90 212 351 65 14, email: turkey@lenzing.com

#### Jakarta: PT. South Pacific Viscose

Sampoerna Strategic Square, South Tower, 22nd Floor,

Jl. Jend. Sudirman Kav. 45-46, Jakarta-12930, Indonesia

Tel: +62 (21) 5771630, Fax: +62 (21) 5771640, e-mail: jakarta@lenzing.com

## New York: Lenzing Fibers Inc.

530 Seventh Avenue #808, New York, NY 10018, U.S.A.

Tel: +1 212 944-7400, e-mail: newyork@lenzing.com

# Seoul: Lenzing Korea Yuhan Hoesa

19th fl. 2, Wiryeseong-daero, Songpa-gu, Seoul, 05544, Korea

Tel: +82 2 782 6131, Fax: +82 2 782 6132, e-mail: seoul@lenzing.com

# Shanghai: Lenzing Fibers (Shanghai) Co. Ltd.

Units 06-08, 15th Floor, Garden Square, No.968 West Beijing Road, 200041 Shanghai, China

Tel: +86 (21) 3315 2438, Fax: +86 (21) 6341 0007, e-mail: shanghai@lenzing.com

# Singapore: Lenzing Singapore PTE Ltd.

51 Bras Basah Road, Manulife Center 02-02/03, Singapore 189554, Singapore

Tel: +65 65506730

# www.tencel.com

TENCEL™ and REFIBRA™ are trademarks of Lenzing AG

Media Owner, Publisher and Producer: Lenzing Aktiengesellschaft, Werkstraße 2, A-4860 Lenzing, Austria

Lenzing AG is the sole owner of the Lenzing Trademarks (in particular TENCEL<sup>TM</sup>, LENZING<sup>TM</sup>, ECOVERO<sup>TM</sup>, REFIBRA<sup>TM</sup>) and goodwill associated therewith and has valuable rights in and to the Trademarks. Any information, texts, pictures, drawings, descriptive and visual elements, claims or photographs (including all marketing materials) contained in this Leaflet are protected by copyright and are the sole intellectual property of Lenzing AG, its affiliates or third parties providing the information for the benefit of Lenzing AG.

Despite careful research and diligent in-house and external studies conducted with the utmost of care, Lenzing AG assumes no liability whatsoever for the actuality, correctness and quality as well as preciseness and correctness of the information made available in this Leaflet. This applies in particular to any claims contained in this Leaflet, which refer to Lenzing fibers only. Lenzing AG expressly reserves the right to change, add to or delete individual pieces of information, parts of individual pages and / or the entire Leaflet and to cease publication of the Leaflet either temporarily or finally. Subject to typographical and printing errors.

Nothing herein shall be construed as assigning, transferring or granting any right in or license to use Lenzing Trademarks, Brands, Branded Offer names, Technology names, any copyright protected material or any marketing claims contained in this Leaflet. Any use of Lenzing Trademarks, Brands, Branded Offer names, Technology names or of any copyright protected material or of marketing claims contained in this Brochure require a prior license from Lenzing AG.

For any further information, please visit our homepage www.tencel.com.

