



**TENCEL™**  
**Outdoor**  
**Fabric Collection**



**TENCEL™ Active**



Feels so right



## TENCEL™ Outdoor Collection brings positive impact to the outdoors

Outdoor lovers care for the environment. Product origin and its end-of-life impact on the environment are often key topics that are close to their hearts when they choose performance apparel. In collaboration with David Parkes and Marco Weichert, international experts for functional fabric design and requirements, Lenzing continuously works with partners around the world to develop and offer performance fabrics for outdoor apparel, while also ensuring positive environmental impact.

### Plastic- and microplastic-free solutions for performance materials

Historically, outdoor clothing has seen an enormous rise when synthetic materials with their seemingly endless modification possibilities emerged. The industry has been dominated by synthetic fibers ever since.

With sustainability being a new driver for innovation in many areas, consumer awareness has increased, making them look for different features. Social fairness, respect for the nature and environmental sustainability have been added to the list of important characteristics in addition to performance. Exploitation of raw materials is at its end and the industry is looking for circular and end-of-life solutions.

More and more brands and designers put natural comfort and natural materials at the heart of design. There is also an emerging focus on increasing the share of natural fibers in outdoor clothing without compromising performance.

### The better choice for wind- and water-repellent clothing

Connecting with nature also means exposing yourself to different weather conditions and preparing accordingly. Sports and outdoor clothing that protects your body from wind and water during your activities is mainly made of synthetic fibers and DWR (durable water resistant) films or membranes. DWR treatments often still contain PFC (perfluorinated compound), a chemical that helps increase the surface tension of a fabric so water is not soaked, but forms droplets and rinses off. Meanwhile, a variety of PFC free treatment options (e.g. silicon-based, wax-based or even plant-based) is available on the market. Fabrics made with TENCEL™ fibers are the perfect basis for a conscious choice of wind- and water-repellent fabrics, especially as they feel comfortable and gentle on the skin and are traceable from fiber to final garment.

**TENCEL™ – we bring the beauty of nature into textiles.**



## David Parkes

Founder & CEO Concept III

“

Performance Apparel defines itself through innovative and practical textiles, and the consumer has recognized this for several decades. It is a leader in textile development, and has assumed that role, with accountability, in textile sustainability and environmental awareness. The most recent textile innovations incorporating Lenzing fibers, executed by a broad range of international Mills, are convincing evidence that Performance Apparel recognizes and is adopting the technologies offered by these fibers. This innovation opportunity actively continues.

[conceptiii.com](http://conceptiii.com)



## Marco Weichert

CEO Weichert Agencies &  
Founder of Performance Days

“

Sustainability has become a minimum requirement in the Outdoor market. The industry is in the need of climate neutral fibers, that are nature based and that can claim a function out of the nature. Lenzing is supplying one of the best fibers for the active market with TENCEL™. A nature based biodegradable fiber with superb functional attributes as climate control and excellent moisture management. No matter if used for performance base layers that help the wearer to stay dry or in the use to avoid microplastics on brushed mid layers, it offers a fantastic variety. The second edition of our research of the best fabrics made of TENCEL™ for the active wear market has shown a great learning curve in the industry to further improve the use of TENCEL™ yarns in technical fabrics, adding more value and function to the fabrics and giving more performance attributes to the wearer.

[weichert-agencies.com](http://weichert-agencies.com)

# Keep it circulating with REFIBRA™ technology

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 cotton textiles – which would otherwise be sent to landfills or incinerated – by upcycling them into brand new cellulosic fiber materials for clothing products.

Lenzing's vision is to raise the industry bar by producing fibers with REFIBRA™ technology by having up to 50% recycled content from post-consumer cotton textile waste by 2025 to make textile waste recycling as common as paper recycling.





## REFIBRA™ technology

The pioneering REFIBRA™ technology involves upcycling cotton scraps from garment production. These cotton scraps are transformed into cotton pulp. A substantial proportion – up to one third – of this is added to wood pulp, and the combined raw material is transformed to produce new virgin TENCEL™ Lyocell fibers to make fabrics and garments.








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™ fibers with REFIBRA™ technology are identifiable in yarns, fabrics and final garments owing to the innovative special identification technology designed to confirm fiber origin.

In turn, this improves supply chain transparency. circular economy With their launch on the market in 2017, TENCEL™ fibers with REFIBRA™™ technology became the first commercially available chemically recycled cellulose fibers. For these new fibers, up to one third of pulp is from post-industrial and post-consumer cotton textiles, which is combined with dissolving wood pulp from sustainably managed forests.

## Upcycling

Unlike mechanically recycled cotton, there is no loss of quality or performance with TENCEL™ fibers with REFIBRA™ technology.

They retain the round cross-section, smooth fiber surface, and high tensile and tear strength of regular TENCEL™ Lyocell fibers.

	TENCEL™ Lyocell	TENCEL™ x REFIBRA™
 <b>Global Warming</b>	3.16 kg CO <sub>2</sub> eq.	2.5 kg CO <sub>2</sub> eq.
 <b>Eutrophication</b>	0.002 kg PO <sub>4</sub> <sup>3-</sup> eq.	0.001 kg PO <sub>4</sub> <sup>3-</sup> eq.
 <b>Water Scarcity</b>	0.765 m <sup>3</sup> world eq.	0.203 m <sup>3</sup> world eq.
 <b>Chemistry</b>	4 units	4 units
 <b>Abiotic Resource Depletion, Fossil Fuels</b>	45.3 MJ	37.5 MJ
 <b>Water Consumption</b>	47.9 kg	19.9 kg
 <b>Biogenic Carbon Content</b>	0.39 kg C   1.4 kg CO <sub>2</sub>	0.39 kg C   1.4 kg CO <sub>2</sub>

# Plastic- and microplastic-free solutions for performance materials

Plastics, materials from mainly synthetic polymers, are dominating materials for sportswear due to their functional properties and cost position.

**Environmental pollution from plastics is one of the greatest problems of our time, affecting many generations to come.**

Unfortunately, society has been slow to anticipate the need for dealing adequately with end-of-life plastics. Due to the non-biodegradable nature of most synthetic polymers, plastic litter accumulates when released into the environment.



## Microplastics

A truly global problem: Small plastic particles of 5 mm or less in size – known as “microplastics” – are perceived as a major pollution problem in freshwater bodies and the sea. While recent industry initiatives and legislation intend to promote the development of less polluting alternatives, Lenzing, as a producer of wood-based cellulosic fibers, laid the foundations for its biodegradable products more than 80 years ago.

## Results ocean surface & ocean floor experiment

SIO (Scripps Institution of Oceanography of UC San Diego) has a global reputation for being one of the oldest, largest and most important marine research centers worldwide.

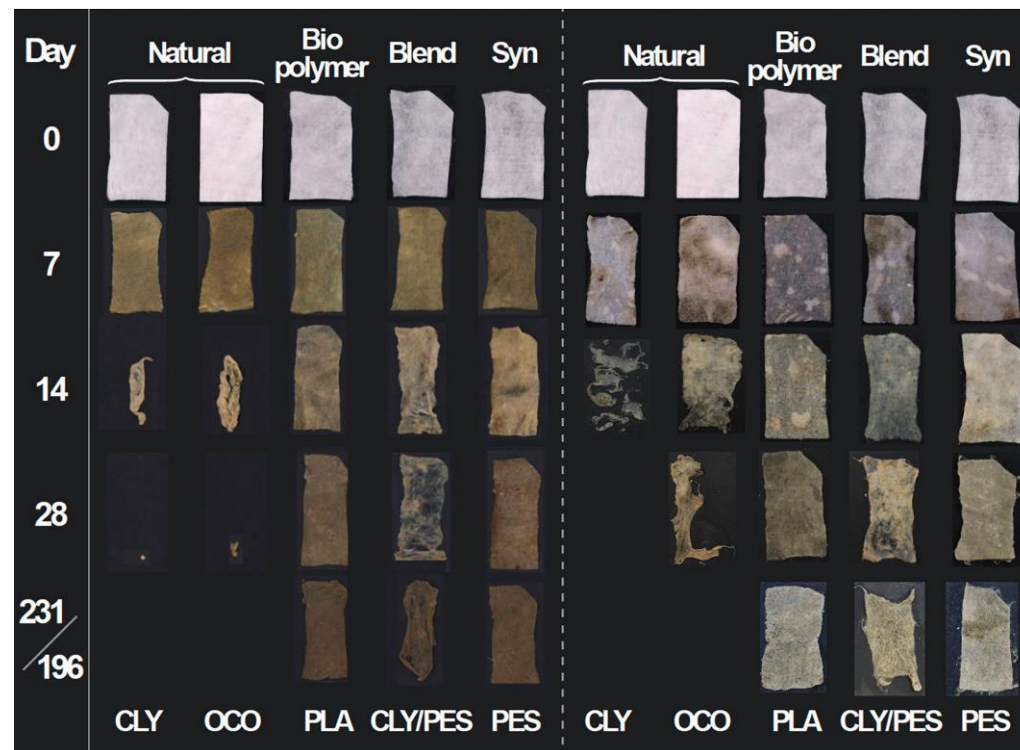
In this study, SIO compared the degradation processes of nonwovens made from fossil-based synthetic materials such as polyester with those of cellulosic materials such as Lenzing's wood-based lyocell (CLY), modal and viscose fibers in specific scenarios – under various real oceanic conditions and controlled aquaria conditions.

The results of these experiments are striking: while **wood-based cellulosic fibers fully biodegraded** within 30 days, **polyester fibers were practically unchanged after more than 200 days**.

### Learn more:

End of product use (focus paper)

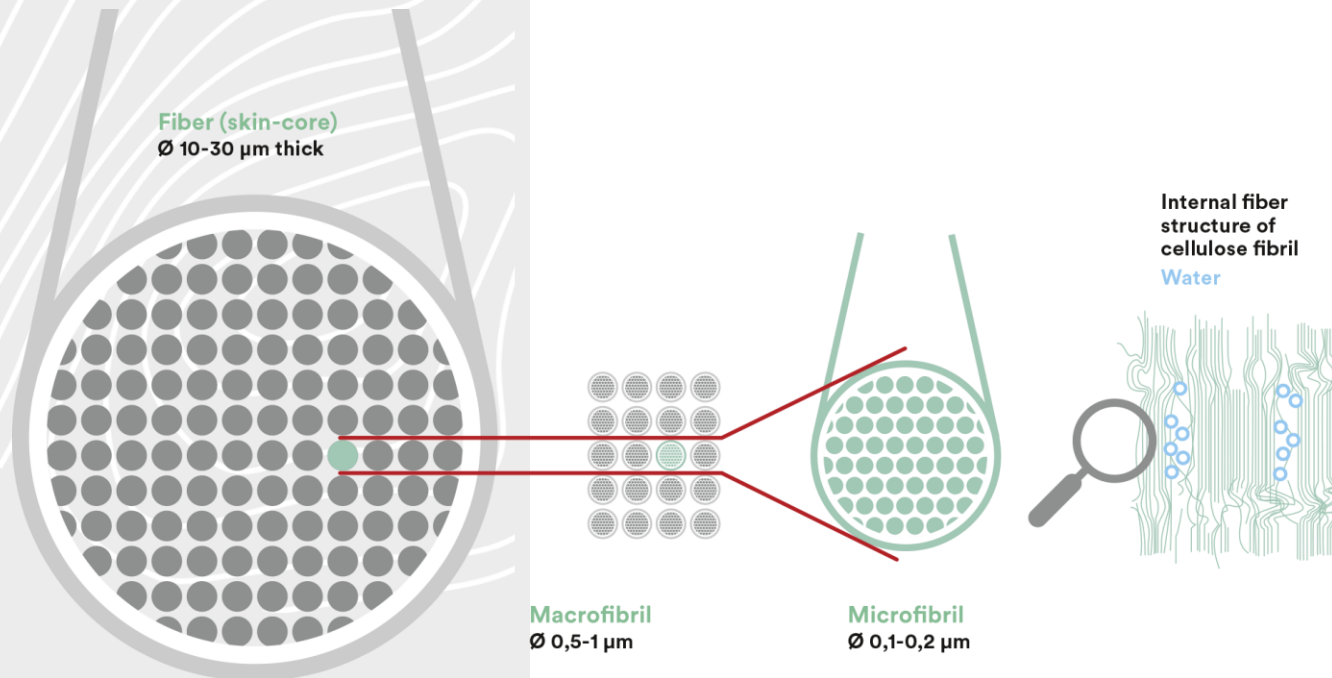
Issue: April, 2022



CLY = lyocell. OCO = organic cotton. PLA = polylactate. PES = polyester (polyethylene terephthalate)

## The key to performance is TENCEL™ Lyocell's fibril structure

The main asset of cellulose fibers, the ability to absorb water into the fiber structure, is key to its functional and comfort properties. TENCEL™ fibers have an adaptive nanofibrillar structure, which changes its properties according to the application by changing water content.



## contributes to performance

The TENCEL™ brand is a family of fibers well suited to sporting activities. Efficient moisture management is assured as a result of the fiber's structure. Submicroscopic canals between the microscopic fibrils of the individual fibers regulate the absorption and release of moisture.

This property proves itself to be beneficial when performing sports. An athlete can only deliver a peak performance when supplied with the right equipment. The correct use of materials and the perfect structure are critical here: TENCEL™ Lyocell fibers can be combined with other fibers so that the resulting fabric properties in the sports textiles are optimized for the activity in question. For example in an optimum double-layer fabric construction, TENCEL™ Lyocell fibers on the outer side acts like a "blotting paper" and absorbs moisture away from the skin.

TENCEL™ Lyocell fibers can successfully be used for the development of high performance sportswear. As a component of sportswear, it sustains its hydrophilic qualities over time, making it a practical alternative to hydrophilic topical treatments or hydrophilic synthetic fibers. The use of TENCEL™ Lyocell fibers in minority blends with synthetic fibers will result in high performance sportswear for athletic activities, which generate high levels of perspiration. When used in the right fabric design, TENCEL™ Lyocell fibers increase moisture absorption and buffering and hence better breathability, without compromising drying rate and wet cling.



## Warm and comfy – a naturally intelligent fiber

Some natural fibers are better suited for cold weather whereas others work better in warm weather conditions. Due to its thermal regulation properties, TENCEL™ fibers can be worn all around the year and also keep you warm in colder seasons, especially when wearing more layers.



### thermal regulation

TENCEL™ Lyocell fibers support body temperature regulating properties through their moisture management.

Derived from natural material, the microscopic fibrils of these cellulosic fibers are structured to regulate the absorption and release of moisture, contributing to fabric breathability that supports the body's natural thermal regulation.

The lyocell cellulose fibers have a higher vapor uptake than cotton combined with their smooth fiber surface. This supports the body's natural thermal regulating mechanism, keeping your skin feeling cool and dry. Fabrics can also be engineered to provide warm and dry sensations on the skin.

Watch a [video](#) about a

**synthetic-free outdoor jacket  
made from TENCEL™ fibers,**  
from lining and fill to outer layer.

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<https://www.linkedin.com/showcase/lenzing-group-product-showcase>



**TENCEL™**  
**Outdoor**  
**Fabric Collection**

# Recycled content

Circular solutions with  
**TENCEL™ x REFIBRA™** technology



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## TENCEL™ Outdoor Fabric Collection

### mill partner

New Wide Enterprise

### country

Taiwan

### website

[newwide.com](http://newwide.com)

### article code

B123428

### composition

45% Cotton

28% TENCEL™ Lyocell x  
REFIBRA™

29% Eco-Polyester

### weight

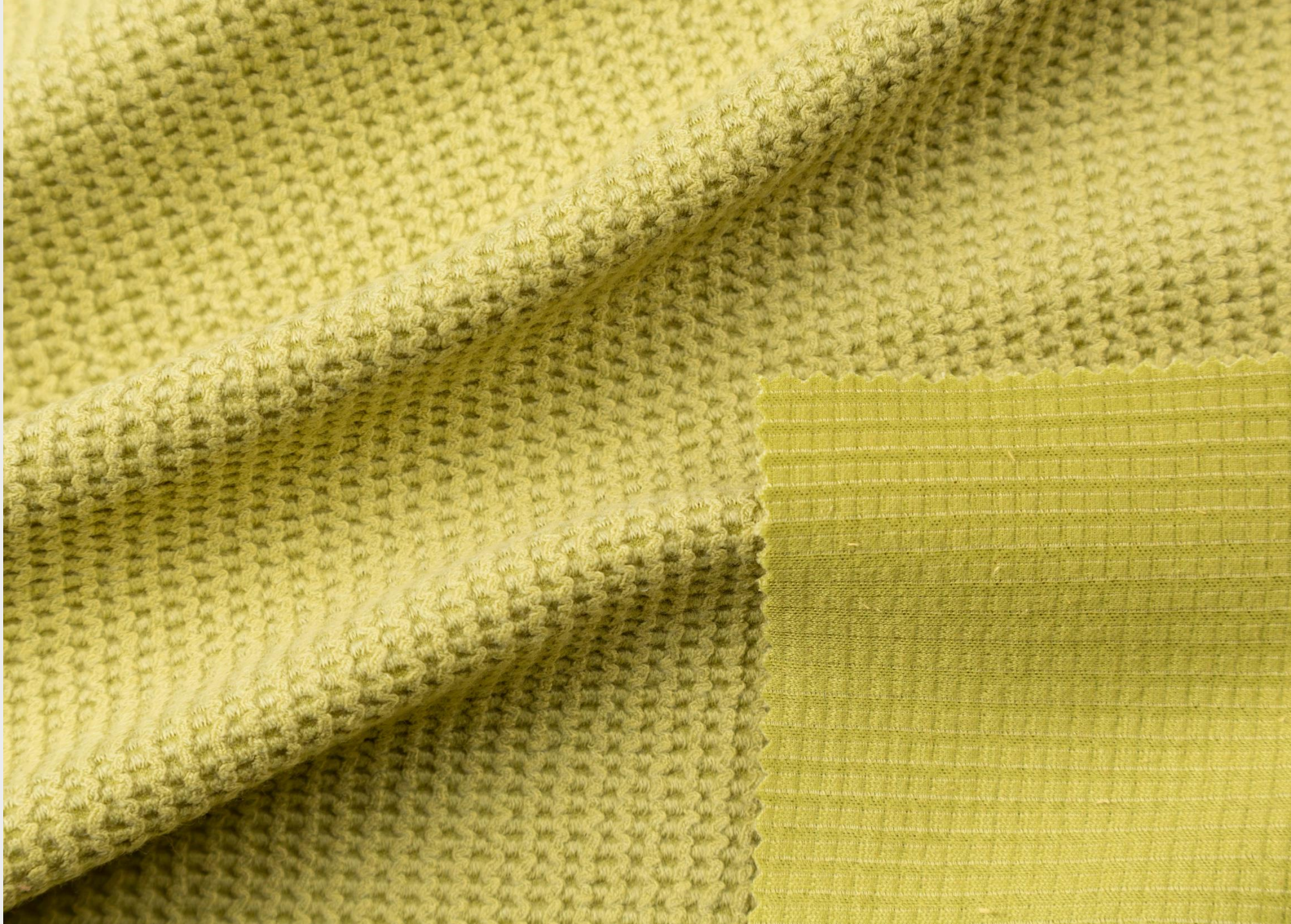
366 g/m<sup>2</sup>

### material type

Knit – 3D wick waffle sand



TENCEL™ Active



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**TENCEL™ Outdoor  
Fabric Collection**

mill partner  
**Zeynar**

country  
**Turkey**

website  
**zeynartekstil.com.tr**

article code  
**301E22 REFIBRA**

composition  
**96% TENCEL™ Lyocell x  
REFIBRA™  
4% Lycra**

weight  
**210 g/m<sup>2</sup>**

material type  
**Knit – single jersey**



**TENCEL™ Active**



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## TENCEL™ Outdoor Fabric Collection

mill partner

Zeynar

country

Turkey

website

zeynartekstil.com.tr

article code

301E30 ORGANIK REF. TN

composition

48% Organic cotton

47% TENCEL™ Lyocell x  
REFIBRA™

5% Lycra

weight

240-250 g/m<sup>2</sup>

material type

Knit



TENCEL™ Active



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**TENCEL™ Outdoor  
Fabric Collection**

mill partner

**New Focus Textiles Limited**

country

**Hong Kong**

website

**newfocustex.com**

article code

**EE2207001 Z1**

composition

**65% rPES**

**35% TENCEL™ Lyocell x  
REFIBRA™**

weight

**118 g/m<sup>2</sup>**

material type

**Woven – plain woven**



**TENCEL™ Active**



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**TENCEL™ Outdoor  
Fabric Collection**

**mill partner**

**New Focus Textiles Limited**

**country**

**Hong Kong**

**website**

**newfocustex.com**

**article code**

**EE2207005**

**composition**

**65% rPES**

**35% TENCEL™ Lyocell x  
REFIBRA™**

**weight**

**185 g/m<sup>2</sup>**

**material type**

**Woven – 2x2 S twill**



**TENCEL™ Active**





**mill partner****Manifutura****country****Germany****website****manifutura.com****article code****2SP504****composition****48% Organic cotton****48% TENCEL™ Lyocell x  
REFIBRA™****4% Elastane****weight****190 g/m<sup>2</sup>****material type****Knit – single jersey****TENCEL™ Active**

**mill partner****Manifutura****country****Germany****website****manifutura.com****article code****2SP480****composition****46% Organic cotton****46% TENCEL™ Lyocell x  
REFIBRA™****8% Elastane****weight****180 g/m<sup>2</sup>****material type****Knit – single jersey****TENCEL™ Active**

**mill partner****Manifutura****country****Germany****website****manifutura.com****article code****2SP489****composition****47% Organic cotton****47% TENCEL™ Lyocell x  
REFIBRA™****6% Elastane****weight****170 g/m<sup>2</sup>****material type****Knit – single jersey****TENCEL™ Active**

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## TENCEL™ Outdoor Fabric Collection

### mill partner

Chia Her Industrial Co., Ltd.

### country

Taiwan

### website

chgtex.com

### article code

RX0600-011

### composition

72% TENCEL™ Lyocell  
(thereof 37% REFIBRA™  
technology)

24% Cotton

4% Elastane

### weight

125 g/m<sup>2</sup>

### material type

Woven – stretch twill



TENCEL™ Active



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**TENCEL™ Outdoor  
Fabric Collection**

mill partner

**Winnitex Limited**

country

**Hong Kong**

website

**winnitex.com**

article code

**D62090C**

composition

**68% Cotton**

**30% TENCEL™ Lyocell x  
REFIBRA™**

**2% Elastan**

weight

**271 g/m<sup>2</sup>**

material type

**Woven – stretch twill**



**TENCEL™ Active**



**mill partner****Ecoinn****country****Taiwan****website****ecoinn.com.tw****article code****EEC2103006****composition****66% Organic cotton****29% TENCEL™ Lyocell x  
REFIBRA™****5% Spandex****weight****185 g/m<sup>2</sup>****material type****Knit – single jersey****TENCEL™ Active**

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**TENCEL™ Outdoor  
Fabric Collection**

mill partner

**Nuryildiz**

country

**Turkey**

website

**nuryildiz.com.tr**

article code

**Q-5152**

composition

**70% TENCEL™ Lyocell x  
REFIBRA™**

**30% Cotton**

weight

**240 g/m<sup>2</sup>**

material type

**Knit**



**TENCEL™ Active**



**mill partner****Nuryildiz****country****Turkey****website****nuryildiz.com.tr****article code****Q-51544 (2021-18503)****composition****50% TENCEL™ Lyocell x  
REFIBRA™****50% Organic cotton****weight****200 g/m<sup>2</sup>****material type****Knit – single jersey****TENCEL™ Active**



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**TENCEL™ Outdoor  
Fabric Collection**

mill partner

**Nuryildiz**

country

**Turkey**

website

**nuryildiz.com.tr**

article code

**Q-5154 (2022-2872)**

composition

**70% TENCEL™ Lyocell x  
REFIBRA™**

**30% Cotton**

weight

**145 g/m<sup>2</sup>**

material type

**Knit – interlock**



**TENCEL™ Active**





**TENCEL™**  
**Outdoor**  
**Fabric Collection**

# Polyester-free

## Plastic- and microplastic-free solutions



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## TENCEL™ Outdoor Fabric Collection

### mill partner

Chia Her Industrial Co., Ltd.

### country

Taiwan

### website

chgtx.com

### article code

RX1220-011

### composition

30% TENCEL™ Modal

30% Recycled wool

21% Organic cotton

19% TENCEL™ Lyocell

### weight

316 g/m<sup>2</sup>

### material type

Woven – dobby



TENCEL™ Active



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**TENCEL™ Outdoor  
Fabric Collection**

**mill partner**

Chia Her Industrial Co., Ltd.

**country**

Taiwan

**website**

chgtex.com

**article code**

RX1200-011

**composition**

50% TENCEL™ Modal  
50% Recycled wool

**weight**

216 g/m<sup>2</sup>

**material type**

Woven – dobby



**TENCEL™ Active**



29

## TENCEL™ Outdoor Fabric Collection

### mill partner

Chia Her Industrial Co., Ltd.

### country

Taiwan

### website

chgtex.com

### article code

RX0970-011

### composition

90% TENCEL™ Modal

10% Wool

### weight

146 g/m<sup>2</sup>

### material type

Woven – two side brushed



TENCEL™ Active



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**TENCEL™ Outdoor  
Fabric Collection**

**mill partner**

**Shepherd Textiles, LLC**

**country**

**China**

**website**

**shepherdtextiles.com**

**article code**

**C1E600**

**composition**

**78% TENCEL™ Lyocell**

**19% Wool**

**3% Spandex**

**weight**

**300 g/m<sup>2</sup>**

**material type**

**Knit – interlock**



**TENCEL™ Active**



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**TENCEL™ Outdoor  
Fabric Collection**

**mill partner**

**Zeynar**

**country**

**Turkey**

**website**

**zeynartekstil.com.tr**

**article code**

**2FT180**

**composition**

**72% Organic cotton**

**28% TENCEL™ Lyocell**

**weight**

**352 g/m<sup>2</sup>**

**material type**

**Knit**



**TENCEL™ Active**



**mill partner****Zeynar****country****Turkey****website****[zeynartekstil.com.tr](http://zeynartekstil.com.tr)****article code****401 Umorfil****composition****50% TENCEL™ Lyocell****50% Umorfil Viscose****weight****170 g/m<sup>2</sup>****material type****Knit – interlock****TENCEL™ Active**



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## TENCEL™ Outdoor Fabric Collection

mill partner

Omni Teksas

country

Lithuania

website

omniteksas.eu

article code

1136

composition

68% TENCEL™ Lyocell

19% Wool

13% Hemp

weight

270 g/m<sup>2</sup>

material type

Knit – 3-thread fleece



TENCEL™ Active



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**TENCEL™ Outdoor  
Fabric Collection**

**mill partner**  
Pontetorto

**country**  
Italy

**website**  
[pontetorto1952.it](http://pontetorto1952.it)

**article code**  
Moroto-2300

**composition**  
62% Wool  
28% TENCEL™ Lyocell

**weight**  
230 g/m<sup>2</sup>

**material type**  
Knit – bonded fabric



**TENCEL™ Active**



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**TENCEL™ Outdoor  
Fabric Collection**

**mill partner**

Tat Fung Textile Co., Ltd.

**country**

China

**website**

tatfung-tex.com

**article code**

FR1800355A (73981)

**composition**

77% TENCEL™ Lyocell  
23% Cotton

**weight**

166 g/m<sup>2</sup>

**material type**

Woven – ribstop



**TENCEL™ Active**



**mill partner**

Omni Teksas

**country**

Lithuania

**website**[omniteksas.eu](http://omniteksas.eu)**article code**

7102

**composition**

59% TENCEL™ Lyocell

29% Wool

12% Hemp

**weight**160 g/m<sup>2</sup>**material type**

Knit – single jersey



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**TENCEL™ Outdoor  
Fabric Collection**

mill partner

**Tintex**

country

**Portugal**

website

**tintextextiles.com**

article code

**6085**

composition

**100% TENCEL™ Lyocell Micro**

weight

**85 g/m<sup>2</sup>**

material type

**Knit – single jersey**



**TENCEL™ Active**



**mill partner****Textile Tech Enterprise Co., Ltd.****country****Taiwan****website****[textile-tech.com.tw](http://textile-tech.com.tw)****article code****T170749****composition****80% TENCEL™ Lyocell  
20% Wool****weight****133 g/m<sup>2</sup>****material type****Knit – single jersey****TENCEL™ Active**



**TENCEL™**  
**Outdoor**  
**Fabric Collection**

# Insulating

Wind- and water-repellent fabrics



**mill partner****Dyntex GmbH****country****Austria****website****dyntex.eu****article code****Biological origin – 9255****composition****fabric: 69% TENCEL™  
Lyocell  
31% PA****coating: Bio-based PA,  
PFC-DWR. B-cire****weight****73 g/m<sup>2</sup>****material type****Woven – popeline  
Backside calandered****TENCEL™ Active**



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## TENCEL™ Outdoor Fabric Collection

### mill partner

Dyntex GmbH

### country

Austria

### website

dyntex.eu

### article code

Biological origin – 9346

### composition

fabric: 71% TENCEL™

Lyocell

29% PA

coating: Bio-based PA,  
PFC-DWR. B-cire

### weight

79 g/m<sup>2</sup>

### material type

Woven – popeline

Backside calandered



TENCEL™ Active

**mill partner****Dyntex GmbH****country****Austria****website****dyntex.eu****article code****Biological origin – 9394****composition****fabric: 74% TENCEL™  
Lyocell  
26% PA****coating: Bio-based PA,  
PFC-DWR. B-cire****weight****73 g/m<sup>2</sup>****material type****Woven – popeline  
Backside calandered****TENCEL™ Active**

**mill partner**

**Fabric:** Shanghai Pusi Textile  
Co., Ltd.

**Coating:** Zhejiang Texwell  
Co.,Ltd.

**country**

China

**website**

texwell-textile.com

**article code**

XLW-666-1

**composition**

**fabric:** 100% TENCEL™  
Lyocell

**coating:** PES

**weight**

315 g/m<sup>2</sup>

**material type**

Woven - fleece



**TENCEL™ Active**

**mill partner**

**Fabric:** Shanghai Pusi Textile  
Co., Ltd.

**Coating:** Zhejiang Texwell  
Co.,Ltd.

**country**

China

**website**

[texwell-textile.com](http://texwell-textile.com)

**article code**

XLW-YD841T

**composition**

**fabric:** 98% TENCEL™  
Lyocell

2% Spandex

**coating:** PES

**weight**

250 g/m<sup>2</sup>

**material type**

Woven - fleece



**TENCEL™ Active**

**mill partner**

HerMin Textiles

**country**

Taiwan

**website**

hermin.com

**article code**EYEG0313/2/1146 (155S-FA22  
cs2)**composition**

100% TENCEL™ Lyocell

**weight**121 g/m<sup>2</sup>**material type**Woven – double-beam ripstop  
Coating – PFC-free water-  
repellent**TENCEL™ Active**

**mill partner****Fyling Textile Co., Ltd.****country****China****website****flyingtextile.com****article code****FY22085-3****composition****fabric: 100% TENCEL™  
Lyocell  
milky membrane****coating: 100% PES****weight****130 g/m<sup>2</sup>****material type****Woven – popeline****TENCEL™ Active**

**mill partner****Fabric: BenQ****Coating: Xpore****country****Taiwan****website****benqmaterials.com****article code****OD817-NA-XAW2****composition****fabric: 41% Polyester****36% TENCEL™****Lyocell****23% Wool****lining: 100% 15D Nylon****weight****253 g/m<sup>2</sup>****material type****Woven – twill****TENCEL™ Active**

**mill partner****Fyling Textile Co., Ltd.****country****China****website****flyingtextile.com****article code****FY19238-6****composition****fabric: 100% TENCEL™  
Lyocell****coating: 100% PES****weight****228 g/m<sup>2</sup>****material type****Woven - popeline****TENCEL™ Active**



**mill partner****Filtex Co., Ltd.****country****Korea****article code****1025 C3L****composition****70% Nylon****30% TENCEL™ Lyocell****weight****120 g/m<sup>2</sup>****material type****Woven – rib woven****2 layer, water resistant,****C6, film****TENCEL™ Active**

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**TENCEL™ Outdoor  
Fabric Collection**

**mill partner**

Filtex Co., Ltd.

**country**

Korea

**article code**

1025 C2L

**composition**

70% Nylon

30% TENCEL™ Lyocell

**weight**

77 g/m<sup>2</sup>

**material type**

Woven

2 layer, water resistant,

C6, film



**TENCEL™ Active**



**mill partner****PT Lucky Print Abadi****country****Indonesia****website****luckytex.com****article code****TW080006B****composition****fabric: 100% TENCEL™  
Lyocell****5000 - 7000 mm, PES tricot  
(TS5004481.070)****weight****165 g/m<sup>2</sup>****material type****Woven – B 3 ply with  
membrane, breathable****TENCEL™ Active**

**mill partner****PT Lucky Print Abadi****country****Indonesia****website****luckytex.com****article code****TW080006B****composition****fabric: 100% TENCEL™  
Lyocell****7000 - 10000 mm, nylon tricot  
(T-104-08)****weight****165 g/m<sup>2</sup>****material type****Woven – A 3 ply with  
membrane, breathable****TENCEL™ Active**

**mill partner**

Chia Her Industrial Co., Ltd.

**country**

Taiwan

**website**

chgtex.com

**article code**

RXB590-310

**composition**

58% TENCEL™ Lyocell

42% Recycled nylon

**weight**

119 g/m<sup>2</sup>

**material type**

Woven – plain woven

Coating – PFC-free water-  
repellent



**TENCEL™ Active**

**mill partner**

Chia Her Industrial Co., Ltd.

**country**

Taiwan

**website**

chgtex.com

**article code**

RXB580-310

**composition**

51% TENCEL™ Lyocell

49% Recycled nylon

**weight**

91 g/m<sup>2</sup>

**material type**

Woven – plain woven

Coating – PFC-free water-  
repellent



**TENCEL™ Active**



TENCEL™  
Outdoor  
Fabric Collection

# Texturized

Voluminous fabrics with 3-dimensional aesthetics



**mill partner**

Textile Tech Enterprise Co.,  
Ltd.

**country**

Taiwan

**website**

textile-tech.com.tw

**article code**

TC18002

**composition**

34% TENCEL™ Modal

61% Polyester  
(thereof 35% Coolmax®)

5% Spandex

**weight**

350 g/m<sup>2</sup>

**material type**

Knit – heather terry



TENCEL™ Active





**mill partner**

Textile Tech Enterprise Co.,  
Ltd.

**country**

Taiwan

**website**

textile-tech.com.tw

**article code**

TCF18086

**composition**

69% TENCEL™ Modal  
26% Spun polyester  
5% Spandex

**weight**

350 g/m<sup>2</sup>

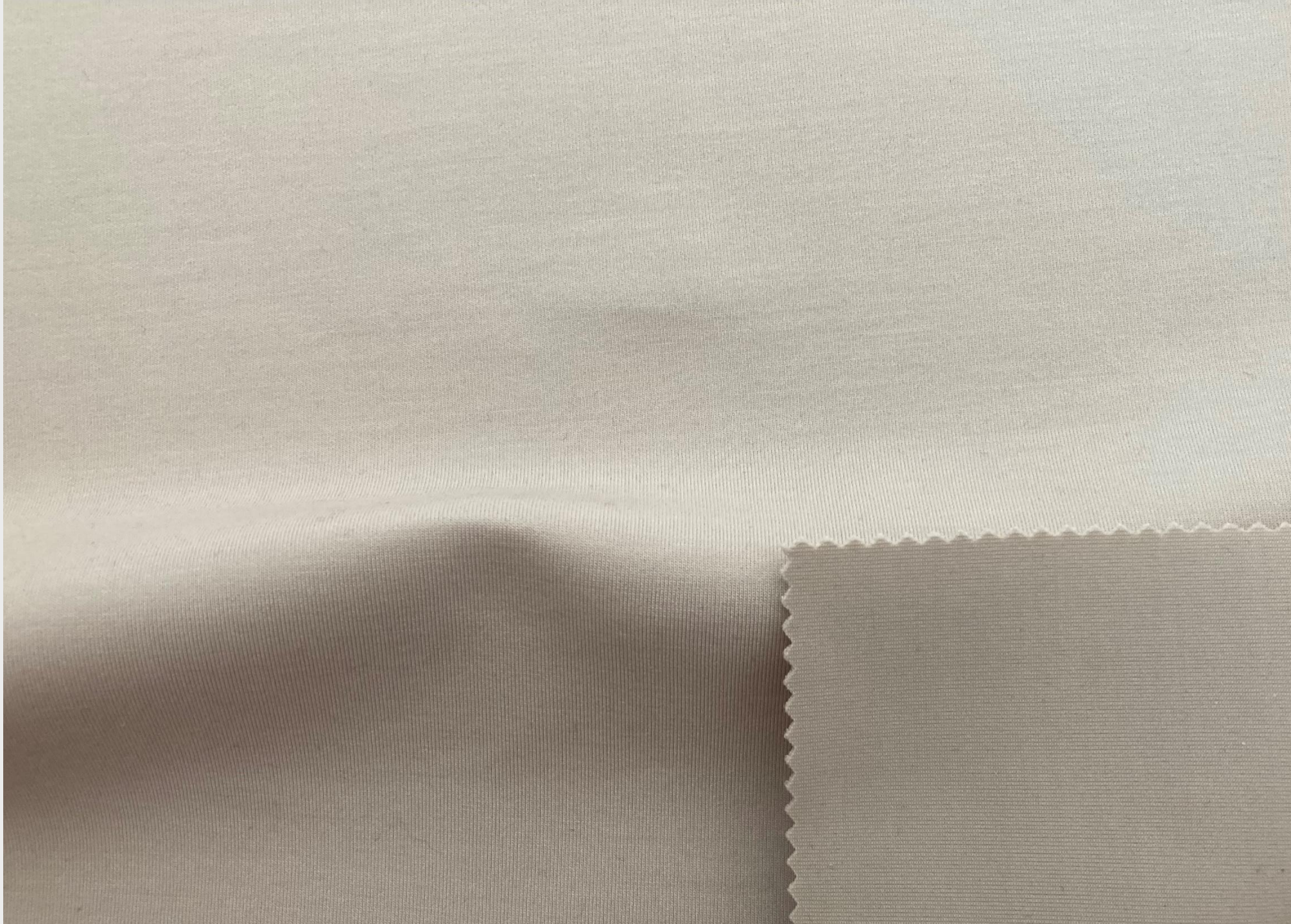
**material type**

Knit – heather fleece



TENCEL™ Active



**mill partner****United.Berry****country****Taiwan****website****unitedberry.com****article code****FBGWK080286****composition****38% TENCEL™ Modal****58% Cotton****4% Spandex****weight****245 g/m<sup>2</sup>****material type****Knit – spandex french fleece****TENCEL™ Active**

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**TENCEL™ Outdoor  
Fabric Collection**

**mill partner**

**Yuen Shing Textiles Ltd.**

**country**

**Hong Kong**

**website**

**yuenshinghk.com**

**article code**

**D3553**

**composition**

**45% TENCEL™ Modal**

**28% Recycled PET**

**23% Recycled nylon**

**4% Elastane**

**weight**

**370 g/m<sup>2</sup>**

**material type**

**Knit – double knit**



**TENCEL™ Active**



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## TENCEL™ Outdoor Fabric Collection

### mill partner

Shepherd Textiles, LLC

### country

China

### website

shepherdtextiles.com

### article code

C3M517

### composition

47% TENCEL™ Lyocell

47% Merino wool

6% Spandex

### weight

240 g/m<sup>2</sup>

### material type

Knit – terry



TENCEL™ Active



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**TENCEL™ Outdoor  
Fabric Collection**

**mill partner**

**Zhejiang Ximeng Textile Co.,  
Ltd.**

**country**

**China**

**website**

**ximeng.com**

**article code**

**KB-2114**

**composition**

**50% TENCEL™ Lyocell  
50% Acrylic**

**weight**

**330 g/m<sup>2</sup>**

**material type**

**Knit – fleece**



**TENCEL™ Active**



**mill partner**

Thygesen Textile Group

**country**

Denmark

**website**

tbfabrics.dk

**article code**

95354-30-0

**composition**

31% Wool

31% TENCEL™ Lyocell

26% PA

12% Elastane

**weight**540 g/m<sup>2</sup>**material type**

Knit – spacer fabric

**TENCEL™ Active**

**mill partner**

Textile Tech Enterprise Co., Ltd.

**country**

Taiwan

**website**[textile-tech.com.tw](http://textile-tech.com.tw)**article code**

TCM15108

**composition**

87% TENCEL™ Modal

8% Nylon

5% Spandex

**weight**330 g/m<sup>2</sup>**material type**

Knit – melange spacer

**TENCEL™ Active**

**mill partner****De Licacy Industrial Co., Ltd.****country****Taiwan****website****[delicacy.com.tw](http://delicacy.com.tw)****article code****CS22267-Q****composition****74% TENCEL™ Lyocell****23% Recycled PES****3% Spandex****weight****149 g/m<sup>2</sup>****material type****Knit – weft side stretch,  
Ripstop****TENCEL™ Active**



65

**TENCEL™ Outdoor  
Fabric Collection**

mill partner

**Zeynar**

country

**Turkey**

website

**zeynartekstil.com.tr**

article code

**9IN047 SARAH**

composition

**57% TENCEL™ Lyocell x  
REFIBRA™**

**37% Recycled polyester**

**6% Lycra**

weight

**310 g/m<sup>2</sup>**

material type

**Knit – double face**



**TENCEL™ Active**

