



# CYCLONE INNOVATION SERIES

OEKO-TEX®  
CONFIDENCE IN TEXTILES  
STANDARD 100



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An aerial photograph of a coastline. The sun is low on the horizon, creating a bright, shimmering reflection on the water. The land is a mix of green fields and some buildings. The sky is a clear, pale blue. The overall tone is bright and optimistic.

# CLEAN EARTH TURN WASTE INTO TREASURE

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# GREEN CIRCULATION



WATER SAVED | LRECYCLED | SUSTAINABLE | EMISSION  
REDUCTION

# FONPES<sup>®</sup>

Eco Friend Fiber

## Principle

- Plastic Bottles Collecting、Cleaning.
- Make into Bottle Flakes.
- Make into Recycled Chips.
- Make into Green Yarn Directly.
- Directly washing and finishing without dyeing and adding any color master batch.

## Advantages

Dye Free

Eco-friendly Material

Energy Saving & Carbon Reduction



# ZEROCEAN

OBP Fiber



## Principle

Recycling marine plastic bottles, melting at a high temperature, and then cooling, stretching and setting to form ZEROCEAN. The quality has passed the certification of OBP, OC.

## Advantages



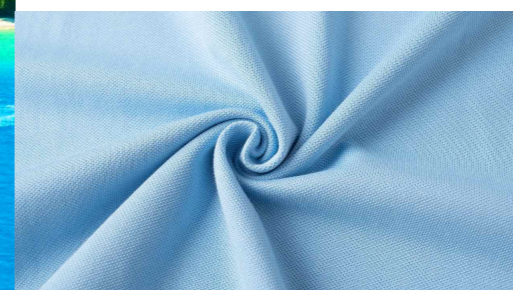
Emission Reduction



Green Eco



Recycling





# CYCLONE RESURGE T2T

Close Loop Recycling Process



Chemical recycling is a recycling process by depolymerizing the polyester polymer contained in the waste textiles, making them into monomers or polymerization intermediates, after purification, centrifugal separation and other steps, then following with repolymerization and melt spinning.

# MICROLESS

BIODEGRADABLE FIBER

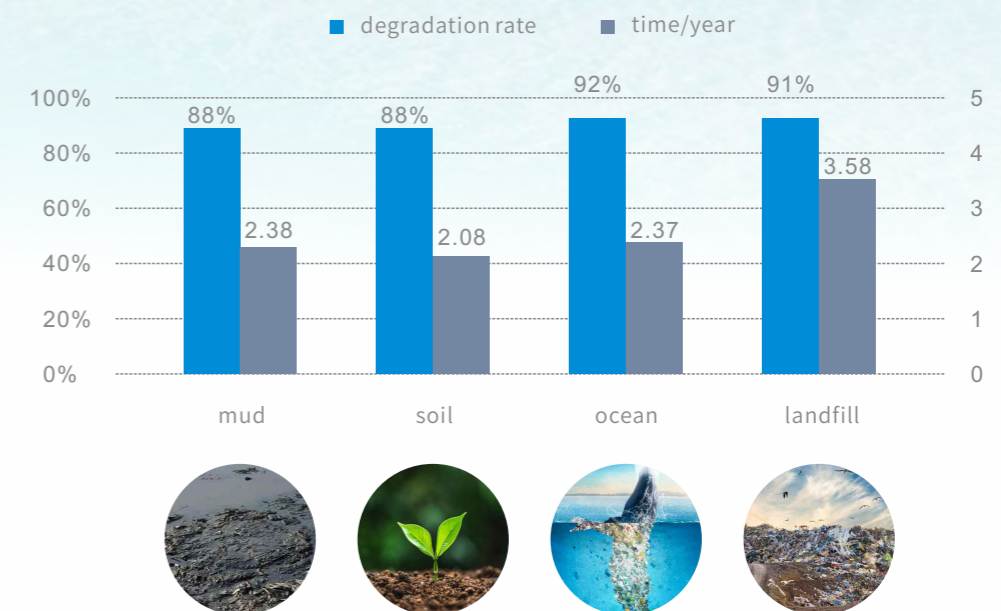


## Principle

Biodegradable masterbatch is added in the production process, so that the degraded in various environment, and finally formed into CO<sub>2</sub>, methane and humus.

## Advantages

- Faster degradation speed.
- Reduce the accumulation of waste textiles in landfills and the contamination to the ocean.
- Improve biodegradation rate and reduce pollution.
- Non-toxic to land and marine creatures in biodegradation.



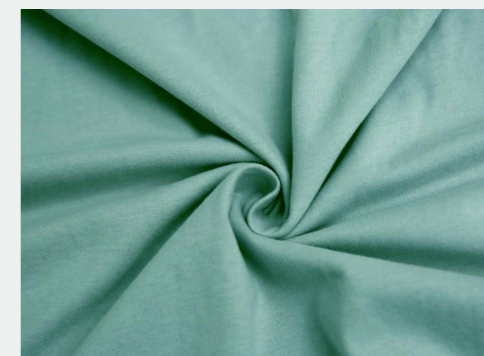




# COZY & PERFORMANCE

-  Quick Dry
-  Anti-UV
-  Anti-bacteria
-  Cozy

# COMFORT STRETCH



## Principle

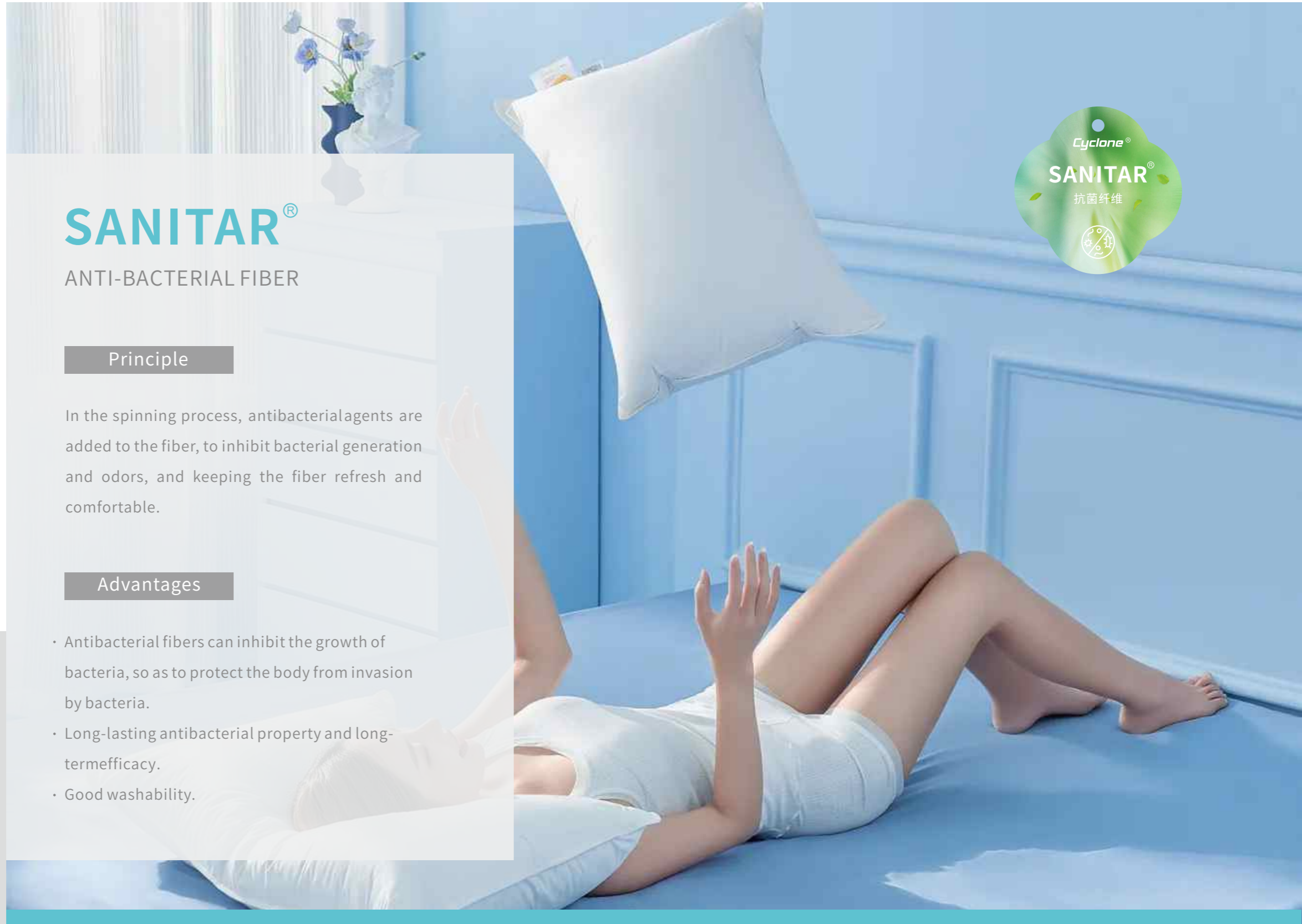
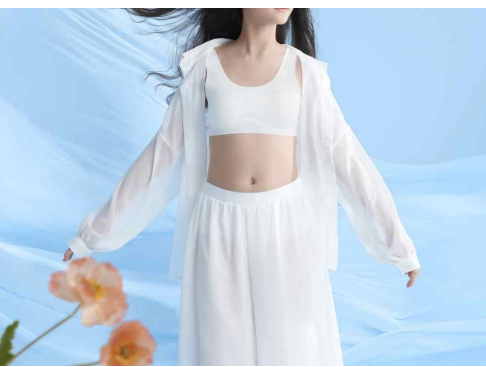
Through special spinning process, the elasticity and dyeing effect of the fiber is improved. Single component clothes can be recycled 100%, which favors environmental sustainability.

## Advantages

- Comfortable & Stretchable.
- Stretch & comfort effects perfectly match.

## Stretch Types





# SANITAR®

## ANTI-BACTERIAL FIBER

### Principle

In the spinning process, antibacterial agents are added to the fiber, to inhibit bacterial generation and odors, and keeping the fiber refresh and comfortable.

### Advantages

- Antibacterial fibers can inhibit the growth of bacteria, so as to protect the body from invasion by bacteria.
- Long-lasting antibacterial property and long-term efficacy.
- Good washability.



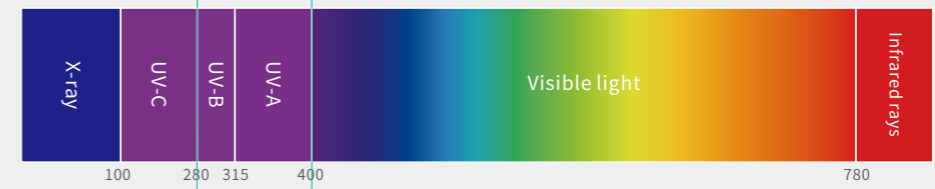
# UVADE



## UV-RESISTANT FIBER

### Principle

Adding special inorganic powder into the fiber to block and absorb ultraviolet rays at the same time, to achieve a better anti-UV function even if the weight and thickness are reduced.

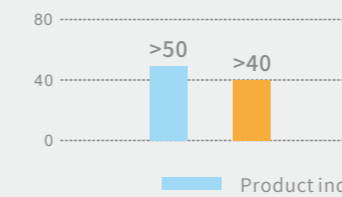


### Advantages

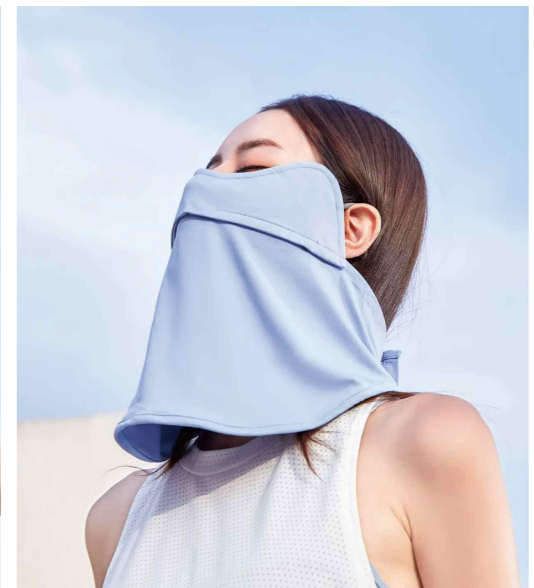
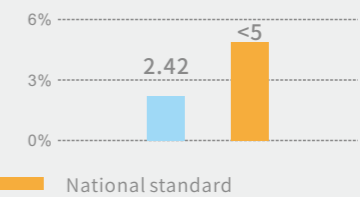
- Outstanding anti-UV performance to effectively block UVA and UVB in different bands.
- Quick dry property and strong breathability to keep the skin cool and dry at any time.

### Test result

Ultraviolet Protection Factor (UPF)



Ultraviolet penetration rate

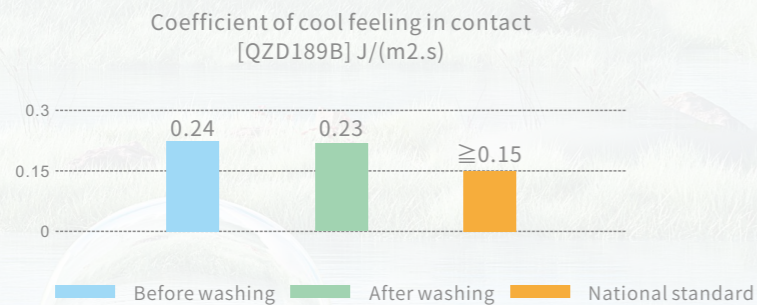


# ICE STORM<sup>®</sup>

## Principle

In the spinning process, hydrophilic modification and addition of jade powder with high thermal conductivity are carried out to improve moisture content of polyester; The jade powder also keeps thermal conductivity effect, thus making a cool and comfortable feeling, keeping the fabric breathability and coolness.

## Test result



Cross section



# HYDROPHILIC FIBER



# THERAIN<sup>®</sup>

QUICK DRY FIBER



## Principle

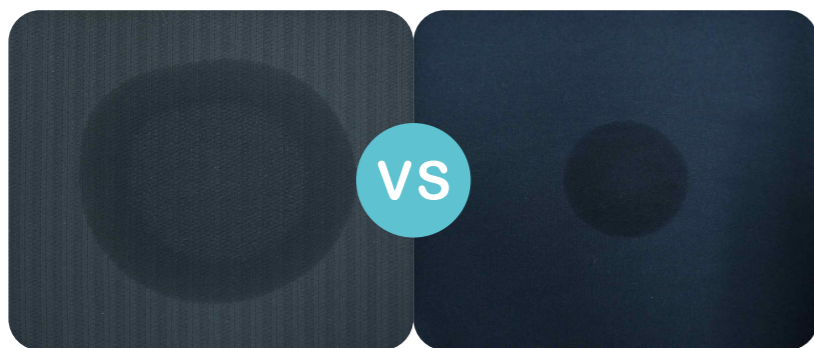
Combined hydrophilic modified polyester with the "8-slot" cross section spinning technology, enables the fiber to have an ultra-fast moisture absorption, conductivity, diffusion and evaporation function superior to the traditional quick dry fiber.



"8-slot" cross section to increase contact area and realize quick dry

## Advantages

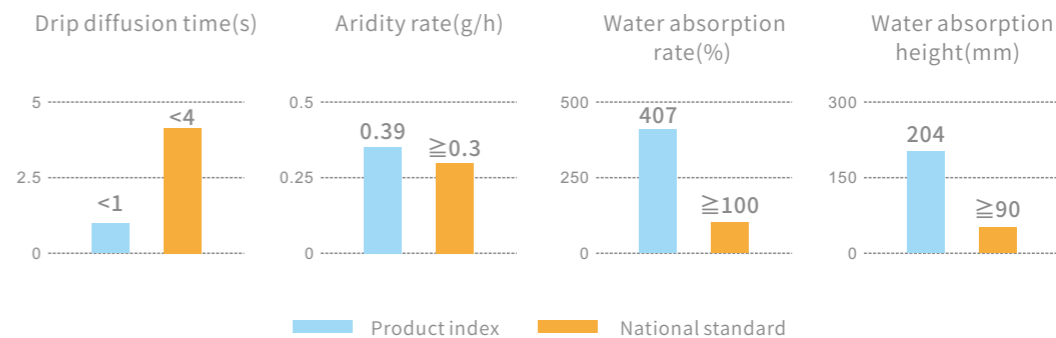
- Moisture absorption and quick dry: to absorb sweat / moisture and accelerate evaporation to keep body dry and comfortable.
- Cozy hand-feel: soft & breathable fiber with moisture absorption and good elasticity, drapability and excellent bulkiness and resilience.



Quick Dry Fiber

Ordinary Fiber

## Test result



# ALLROUND<sup>®</sup>

MULTI-FUNCTIONAL FIBER

## Principle

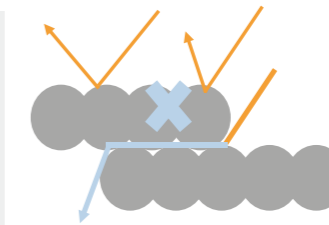
The fiber is added with special medium, using special shaped cross-section, which allows light to diffuse on the surface of the fiber to achieve an anti-see-through effect.



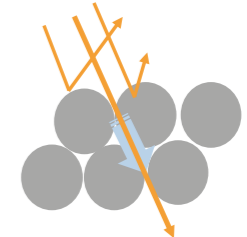
## Advantages

- The special fiber cross-section scatters and absorbs light, making the fiber anti-see-through effect. The larger surface area allows sweat to evaporate quickly, keeping the skin cool and comfortable.
- Special medium is added to make the fiber have the effect of anti-ultraviolet.

## Five Functions



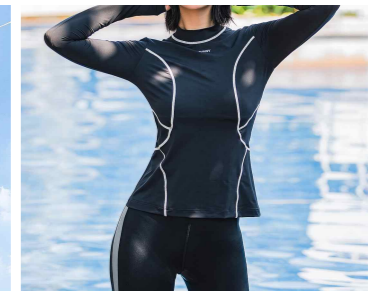
Wave section



Round section



Anti-UV



Moisture Absorption



Quick Dry



Cool



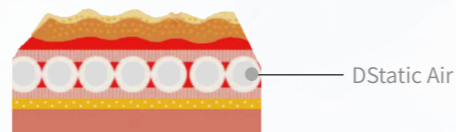
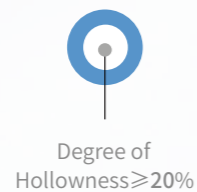
Anti-see-through

# BLAZE<sup>®</sup>

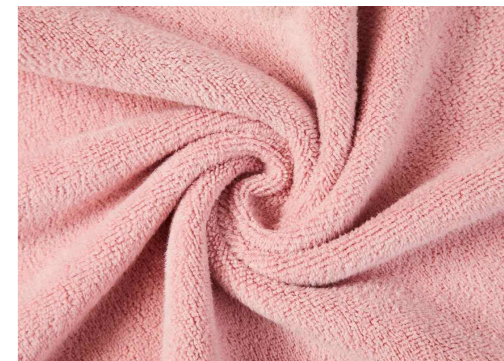
## INSULATED FIBER

### Principle

The fiber is manufactured through a special process and has the structure with a hollowness of  $\geq 20\%$ . The fabric is soft, comfortable and warm, light and stylish.



# INSULATED FIBER







# HEAT HAZE®

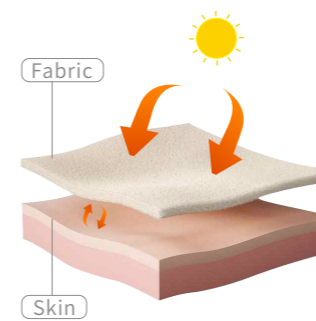
THERMOGENIC FIBER

## Principle

Through adding light-absorption thermogenic masterbatch during the production process, the fiber can absorb heat radiation in different environment, and reduce the loss of human heat by physical heat conversion, thus achieving

## Advantages

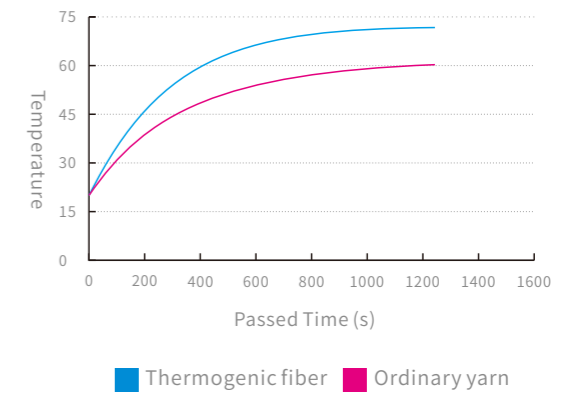
- Able to absorb infrared light from the human and the external, accumulate the heat, forming a circular warm effect.
- High conversion rate between infrared light absorption and heat energy generation.



— Absorb the far infrared rays of the environment.

— Absorb far infrared rays emitted by human body.

Time-Temperature curve





# EMBRACE THE NATURE



Warm Keeping



Slub-bars



Wool-Like

# MULTIPLY

TRI-DIFFERENCE FIBER

## Principle

The special spinning process enables fiber to have the characteristics of different fineness, different cross-section, and different boiling water shrinkage, so as to achieve silk-like, delicate, smooth effects.



## Advantages

- Unique Style, Soft & Delicate.
- Moisture Wicking & Breathable.



# DEW DROPS<sup>®</sup>

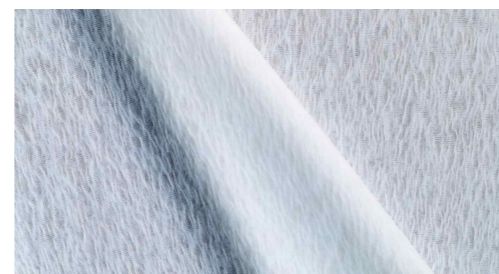
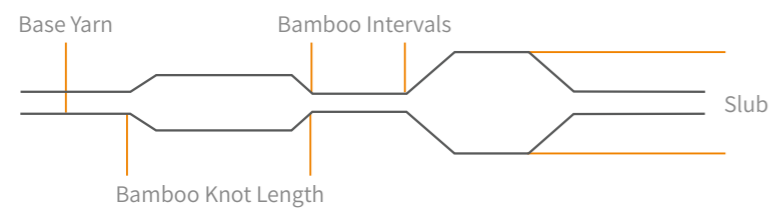
## Slub Fiber

### Principle

The fiber is manufactured through a special spinning and drawing process, with irregular elongation and boiling water shrinkage, resulting a chic style.

### Advantages

- Bamboo effect, strong three-dimensional effect, concave – convex effect.
- Outstanding pattern, unique style, which can be applied to thick and thin fabrics.



# BNWOOL

WOOL-LIKE FIBER

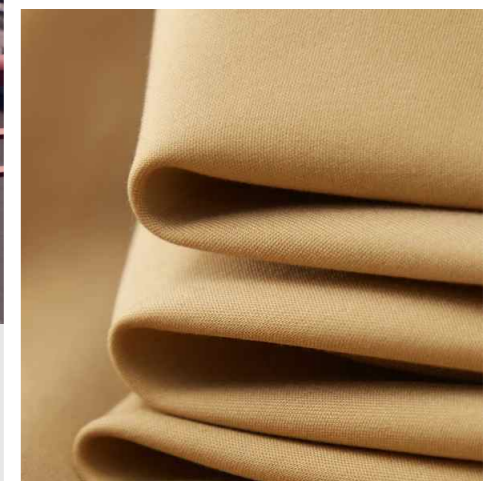
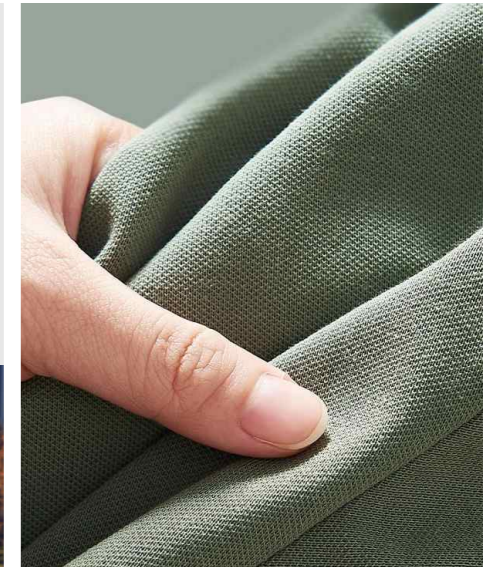


## Advantages

- Naturally soft texture and comfortable to the touch.
- Combine with other functions like moisture wicking, elasticity, wool-like.
- Suitable for sportswear, pants and suits.

## Principle

By combining DTY with special yarns to give the yarn a comfortable wool feel, which is suitable for weaving fabrics with tight tissue and avoids wrinkles.



# BNSUEDE

PEACH-LIKE FIBER

Cyclone®

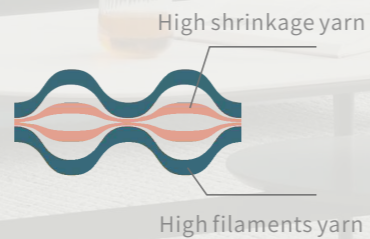
BNSUEDE

仿桃皮绒



## Principle

High shrinkage yarn and high filaments yarn are compounded to make the material have a good peach-like effect and a soft cotton feel, skin-friendly, rich texture.



## Advantages

- Natural cotton-like hand feel and soft touch.
- Not easy to pilling, long-term resistance.
- Moisture wicking and anti-bacteria fibers can be mixed.

