



Every time

Nicecool®

長效涼爽尼龍纖維
Long-Acting Nylon Cooling Yarn



Long-Acting Cool Feeling



Breath



Comfortable



集盛實業股份有限公司
ZIG SHENG INDUSTRIAL CO., LTD.



長效涼爽尼龍纖維
Long-Acting Nylon Cooling Yarn



Long-Acting Cool Feeling



Breath



Comfortable

- High moisture and sweat absorption
- Two times of moisture absorption and desorption capability than regular nylon fiber
- Instant and long-acting cool feeling
- Soft and comfortable touch
- Good air permeability
- Deep color rendering for dyeing

CHARACTERISTICS

Nicecool® is a hydrophilic nylon fiber with moisture and cooling management developed by reacting hydrophilic groups into nylon 6 polymer main chains, thus increasing the amorphous area and moisture regain ability in nylon polymer.

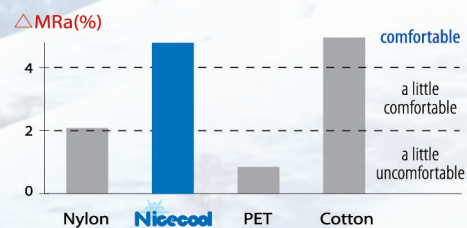
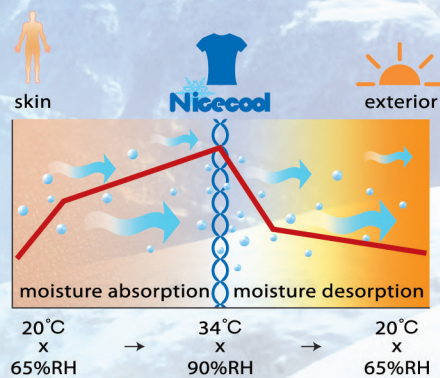
Nicecool® is excellent for indoor and lightweight exercise, the fibers have two times of moisture absorption and desorption capability of regular nylon fiber to realize instant and long-acting cool feeling and comfortable touch to human skin.

(FFTS-FA-019 Cool feeling textiles test requirement: knitted $Q_{max} \geq 0.13 \text{ W/cm}^2$, woven $Q_{max} \geq 0.17 \text{ W/cm}^2$)

APPLICATIONS

Underwear, Compression wear/ Body mapping, Body suits, Yoga clothes, Tights, Stockings, Arm sleeves, Beddings.

- 優於一般尼龍的吸濕、吸汗性
- 具有一般尼龍2倍之吸濕和放濕能力
- 瞬間且長效涼爽舒適
- 手感柔軟
- 透氣性佳
- 較佳深度的顯色性



特性

Nicecool®長效涼爽尼龍纖維的紡織品是尼龍原料改質技術，經後段紡絲加工技術後，非常適合室內或輕量運動，穿著 Nicecool®長效涼爽尼龍纖維的織物，因高於一般尼龍纖維2倍的吸濕、放濕功能，將肌膚所散發出的熱氣及水汽，經由織物達到瞬間與長效的涼爽舒適效果，使織物具有優異涼感性，讓您有如置身於大自然冷泉中的清涼舒適感。

(符合FFTS-FA-019瞬間涼感紡織品驗證規範：

針織物 $Q_{max} \geq 0.13 \text{ W/cm}^2$ ，梭織物 $Q_{max} \geq 0.17 \text{ W/cm}^2$)

用途

貼身衣物、塑身服、瑜珈服、褲襪、袖套、寢具。



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