



# Cotton Touch

**New Eco-friendly Cotton-like Fabric**

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# Cotton Touch—Fabric introduction



- Traditional woven fabrics made of cotton fiber generally have disadvantages such as poor shape retention, color fastness, heat resistance and antibacterial performance.
- Cotton Touch (CT) fabrics use polyester filament as the main fiber and uses the new fabric that applies the latest SY processing technology refined by Komatsu, a Japanese company. They share the same hand feel and look with the traditional cotton woven fabrics, with good color fastness, moisture absorption and wicking properties, not easy to deform and get mildew.
- Through our secondary processing and finishing process, CT fabrics have got various properties, including wind, water and oil resistance, breathability and elasticity.
- They can be used for different types of clothes, such as men's and women's high-end fashion wear, sportswear and outdoor clothing.



固色  
Color fixing



节能  
Energy saving



抗皱  
Crease resistant



透气  
Breathable



抗菌  
Antibacterial



弹力  
Elastic

# Cotton Touch—Technical analysis

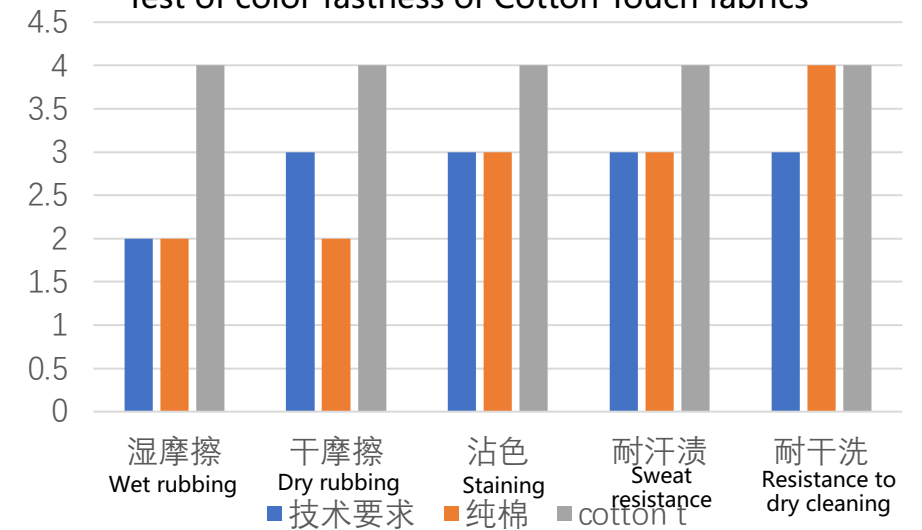
- **A. Color fastness**
- **B. Anti-pilling property and crease resistance**
- **C. Shrinkage**
- **D. Mildew resistance**

## Technical analysis - good color fastness

- Cotton Touch fabrics are mainly made of polyester fiber, which is characterized by good color development, color fastness, easy dyeing, and stability.



Cotton Touch服装面料色牢度测试  
Test of color fastness of Cotton Touch fabrics



固色

Color fixing



节能

Energy saving



抗皱

Crease resistant



透气

Breathable



抗菌

Antibacterial

## Technical analysis - anti-pilling property and crease resistance

- Cotton touch is mainly made of polyester fiber. The use of polyester filament can effectively solve the problems of fabrics, such as easy to wrinkle and pill, and extend the service life of the product, making it easier for production and care.



固色

Color fixing



节能

Energy saving



抗皱

Crease resistant



透气

Breathable



抗菌

Antibacterial

## Technical analysis - low shrinkage rate



- The fabrics of Cotton Touch series are made of polyester fiber, which can significantly reduce the shrinkage rate of finished fabrics and lower the production cost.



固色

Color fixing



节能

Energy saving



抗皱

Crease resistant



透气

Breathable



抗菌

Antibacterial

## Technical analysis – antibiosis and mildew resistance

- Cotton Touch fabrics can be applied with a variety of after-finish, such as waterproofness, stain resistance and oil resistance, Teflon, various processing agents, moisture absorption, sweat wicking, antibiosis, and deodorization.
- Cotton Touch fabrics can be used for making various bonded fabrics that are popular in the market. They have a wide range of applications with cotton-like hand feel and can be processed in different ways, which cotton cannot realize.



固色  
Color fixing



环保  
Energy saving



抗皱  
Crease resistant



透气  
Breathable



抗菌  
Antibacterial



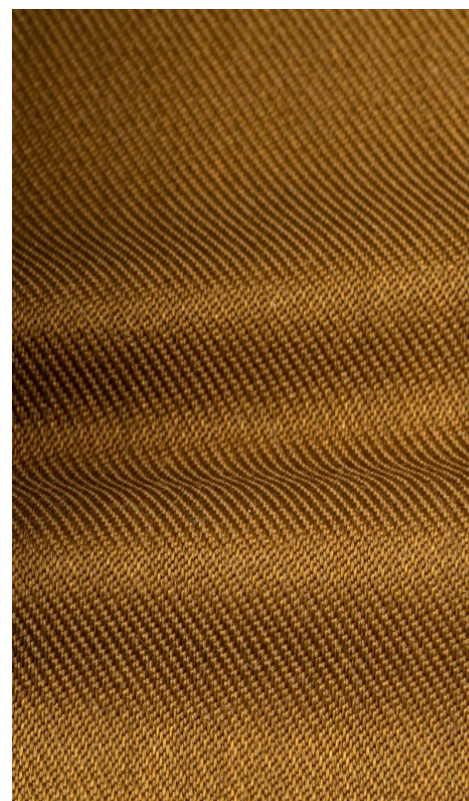
## Cotton Touch—Product types



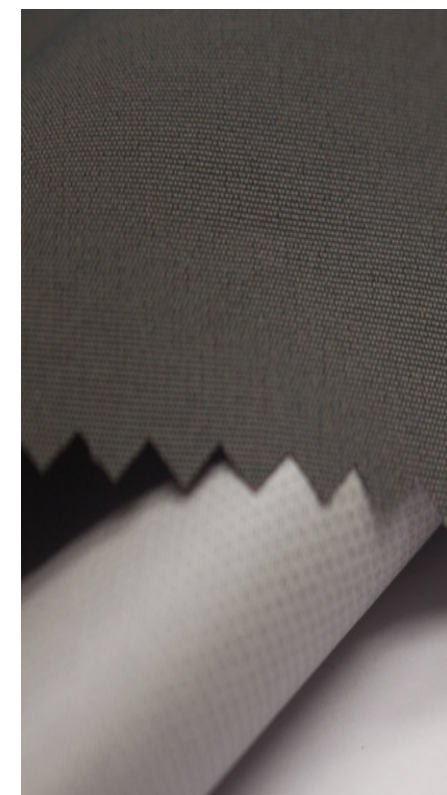
A. Slightly wrinkled four-way stretch fabrics



B. Slightly wrinkled weft elastic fabrics



C. Twills

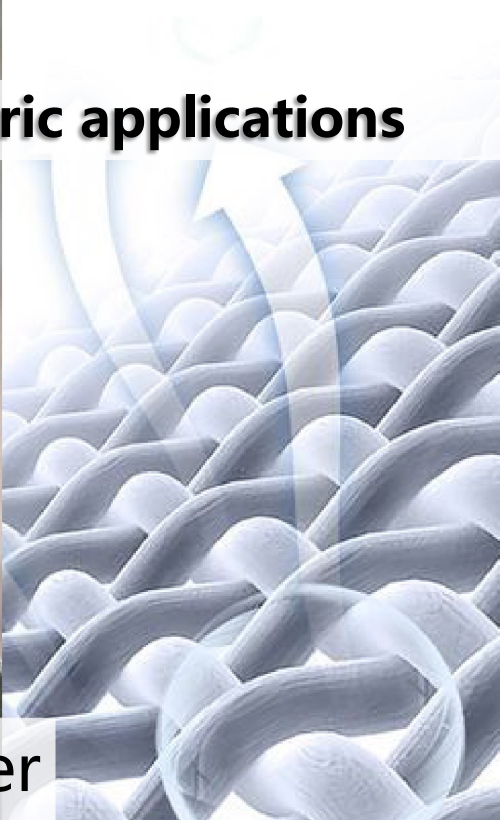


D. 2L and 3L bonded fabrics

A woman with braided hair wearing a tan knit hat and a bright yellow quilted puffer jacket is smiling and holding up a yellow fabric sample. Next to her, a man wearing a camouflage jacket, orange shorts, and sunglasses is looking at a fabric sample. The background is a large, colorful display of fabric swatches in various shades, including yellows, greens, blues, and oranges, arranged in a grid pattern.

## Cotton Touch—fabric applications

Better color development and fastness, easier dyeing and more stable



## Cotton Touch—fabric applications

More excellent performances / functional outer layer for different scenarios





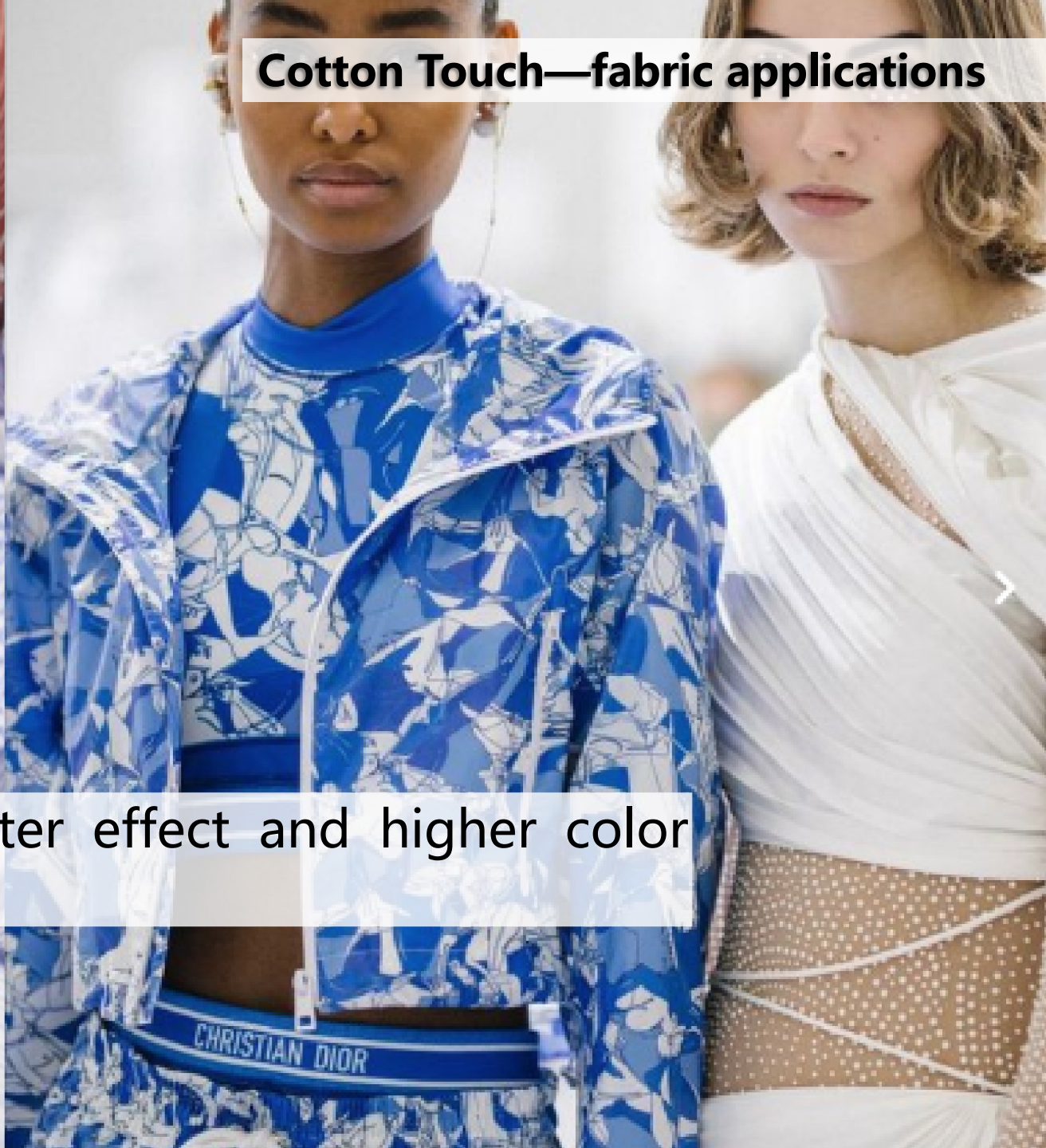
**Cotton Touch—fabric applications**

More elastic and comfortable to wear



Digital printing with better effect and higher color fastness

## Cotton Touch—fabric applications



## Cotton Touch—fabric applications



Eco-friendly renewable yarn, energy saving and emission reduction



Cotton Touch — environmental protection and sustainable



environmental protection and development



Thanks