1/47 80%VISCOSE(人造丝) 20%NYLON (尼龙) 4701 白变海蓝 4706 白变海蓝 4702 白变桃红 4707 白受棉缸 4703 白变枯红 4708 白受持至 4704 白变黄色 4709 白变黄色 4705 绿变玫红 4710 绿变玫红

Primary color 光感变色纱线







Color-Changing Yarn

Color-changing yarn is a new type of intelligent functional fiber developed by embedding the latest photochromic material on the basis of biomass fiber. The fiber can instantly change from colorless to colored or from colored to another color under the irradiation of sunlight or ultraviolet rays; when the irradiation is stopped, the fiber returns to its original color.

- The yarn can be used to make high-end embroidery thread, and the embroidery patterns can show brilliant colors with the change of light.
- Brand clothing can use the yarn to make anti-counterfeiting logos.
- lt can be made into high-end curtains, and the curtains will automatically adjust the light transmittance according to the intensity of the day and night light.
- Incorporating this yarn into the checkered fabric used for high-end shirts and T-shirts, the appearance of the clothes produced will change with the changes of light in different places, novel and unique, eye-catching.
- The yarn can be used to make imaginary silk scarves, which are gorgeous and luminous.

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- The yarn can be used to make fabrics for primary and middle school students and children's clothing, and it can also be used to embroider cartoon patterns, which is innocent and dynamic.
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- This is also an ideal material for sportswear specifications and outdoor travellers. It absorbs ultraviolet rays and has a good protective effect on the skin.

Counts				47NM/1								
Color No.	1	2	3	4	5	6	7	8	9	10	11	12
Original color	white	white	white	white	white	white	white	white	Yellow	Yellow	Pink	Green
After discoloration	Yellow	navy-blue	violet	garnet	carmine	rose red	Orange	olive green	violet	garnet	navy- blue	carmine