

STOCK CODE: 301077

CATALOGUE

2023-24

FASHION • SAFETY

THE NEW FASHION TREND

BE SEEN, BE SAFER



浙江星华新材料集团股份有限公司

ZHEJIANG CHINASTARS NEW MATERIALS GROUP CO.,LTD.

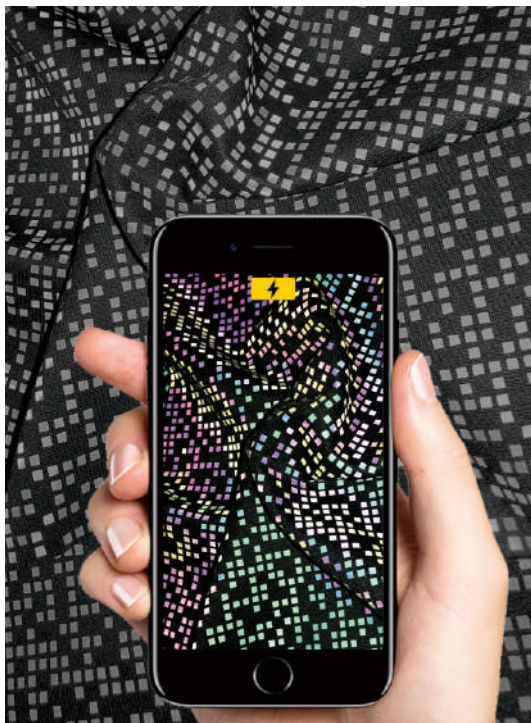
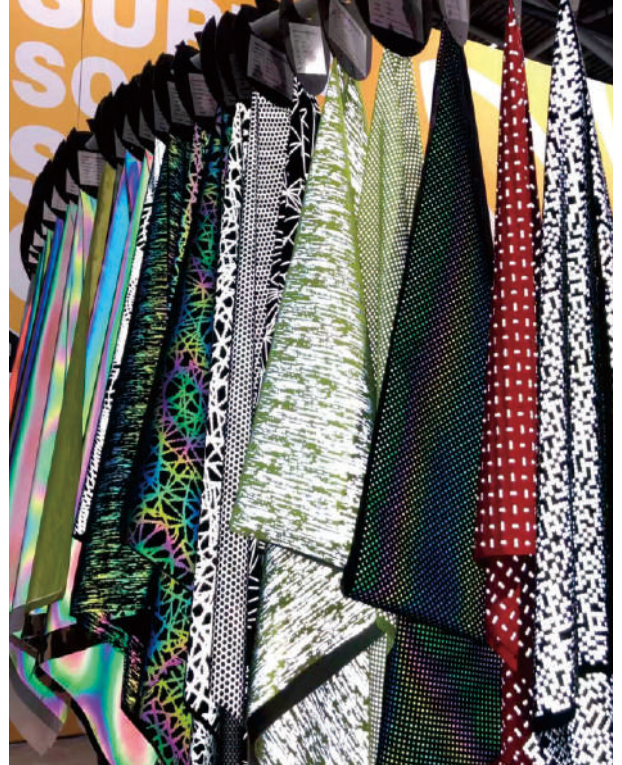
◆ KNOWLEDGE ◆

Follow The Reflective Fashion Trend. Try Reflective Fabrics Now.

The production of reflective fabric uses the principle of retro-reflection. An incoming light beam passes through the micro glass beads and reflects directly back to the light sources, such as a car's headlight. The reflective fabric appears brightest to the observer located near the original light source and enables them to spot you easily.

The reflective fabric has become a new fashion trend. More and more well-known sports and leisure brands worldwide use reflective fabrics as the main fabric in clothing, bags, shoes, hats, etc., to add trendy elements in the design, and provide additional safety to the wearers.

Chinastars has developed a series of fashionable reflective fabrics suit for various clothing, not just from a functional point of view, but from a fashionable one too.



How To Observe The Reflective Effect?

Method 1

Open the camera app on your phone and turn on the flashlight under video mode, keep a distance (arm length) with the sample and observe it on the phone.

Method 2

Open the camera app on your phone and turn on the flashlight under photo mode, keep a distance (arm length) with the sample and take a photo.

◆ ABOUT CHINASTARS ◆



Public Listed Company



40000m² Modern Factories



800+ Employee



National High-Tech Enterprise



170+ Patents



Exported Worldwide Since 2003



As a leading company of reflective material in China, Chinastars have been focusing on the R&D, design, production, and sales of reflective materials and products for over 18 years, and is committed to becoming the world's leading reflective material company.

Innovation and customized developments are our new priorities. Chinastars is dedicated to developing fashionable and comfortable reflective fabrics to fit various applications and offers clothing designers new options to integrate safety and fashion. Enjoy a preview of our latest reflective fabric series in this catalogue.



**Environmental-Friendly
Reflective Fabric**

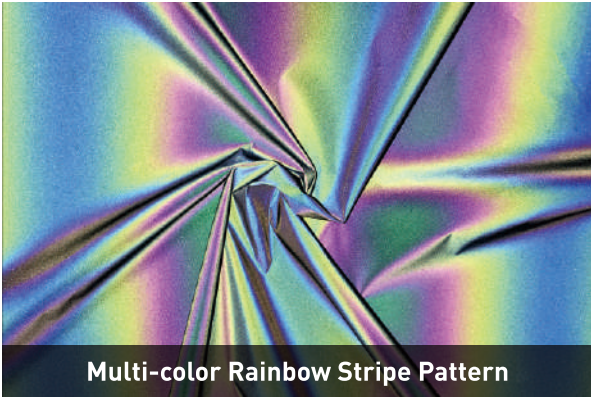
The raw materials are ecologically inert, do not contain PVC or heavy metals. Our reflective fabrics have passed the ROHS, REACH, and Oeko-Tex 100 tests for toxic or hazardous substances, and exported to over 100 countries and areas since 2003.



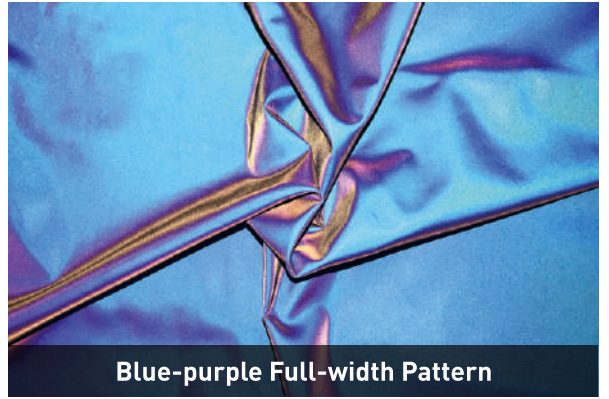
Incredible Aurora Rainbow Visual Effect

Rainbow Reflective fabric is also called neon or iridescent reflective fabric. When illuminated by light sources such as a car headlight, the rainbow reflective fabric can reflect light and transform into a striking multi-color reflective effect.

The production of rainbow reflective fabric uses special coating technology. Different thicknesses of the coating chemicals allow different rainbow visual effects. It has become the favorite of fashion designers to add it to fashion or casual clothing, backpacks, shoes, accessories, etc.



Multi-color Rainbow Stripe Pattern



Blue-purple Full-width Pattern



SL-8210



SL-8709

Translucent Rainbow Reflective Fabric

The rainbow reflective coating is translucent and invisible in daylight. The fabric looks no different from other non-reflective printed fabrics, but can reflect light in aurora rainbow color at night.

The base fabric can be custom printed with different patterns with a small MOQ.



SL-6012





Glow-in-the-dark & Rainbow Reflective

The amazing fabric allows fashion designers to add extra magic to their design and attract both kids and adults.



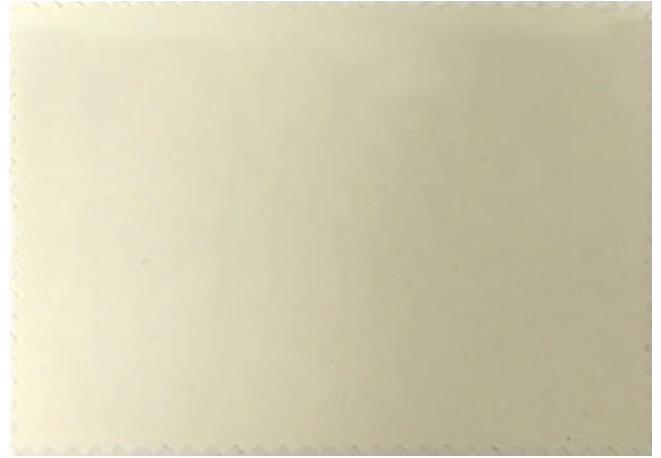
☀ Daylight: Milky White



🌙 Darkness: Greenlight

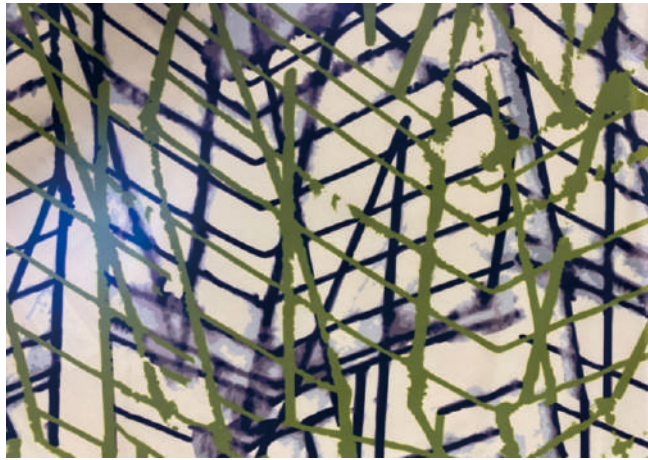


📷 Reflective: Rainbow

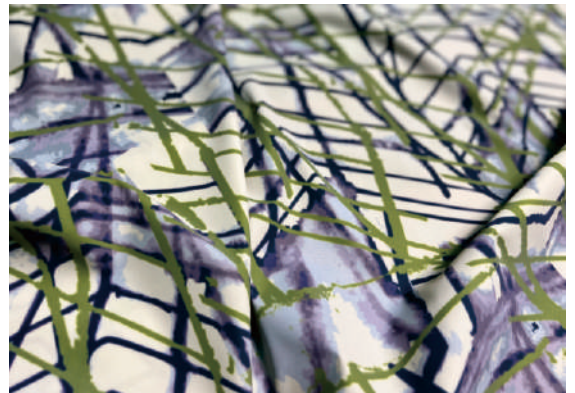


SL-2001

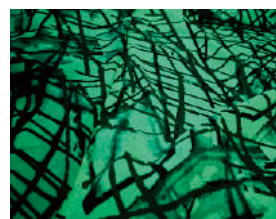
Glow in the dark reflective fabric is a fabric that can both emit light in the darkness and reflect light when illuminated by light sources. On one hand, the fabric can absorb any visible light, restore the energy at daytime, and then slowly release the energy in fluorescent green color in the dark. While on the other hand, it can reflect light to the light source within 200 meters, to protect the wearers' safety on the road.



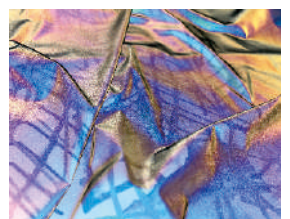
SL-6014



☀ Daylight: Printed Fabric

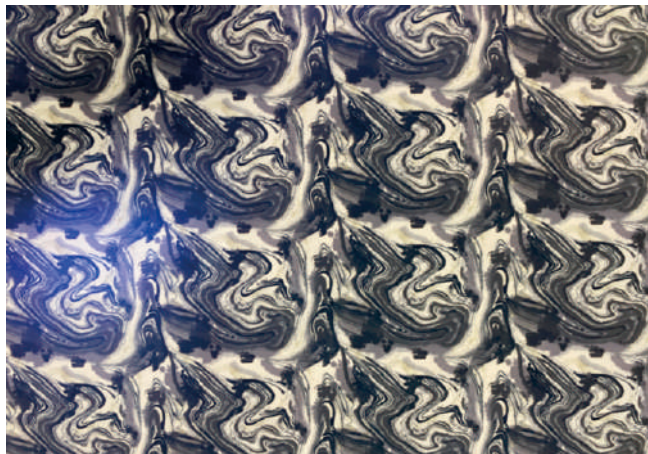


🌙 Darkness: Greenlight



📷 Reflective: Rainbow

Translucent Coating keeps the pattern of the base fabric remains unchanged. The patterns are customizable with a small MOQ to meet the demand for a unique design.



SL-6016

Chinastars reflective printing fabric is an innovative fashionable and functional reflective fabric exclusively produced by Chinastars' patented technology.

CUSTOMIZED PATTERNS

It can be applied to any casual wear or active sportswear with customized reflective patterns, providing designers with limitless design possibilities and allowing users to become eye-catchers at night.



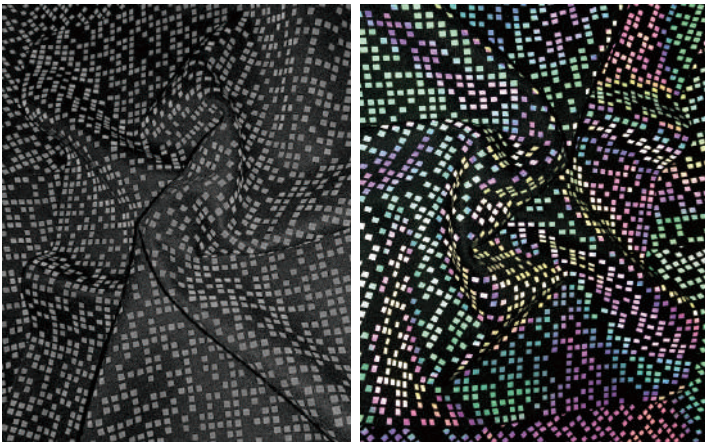


SL-5004

SL-5005

SL-5006

Compared with silk screen printing, Chinastars' reflective coating pattern fabric has better washing performance and is much brighter with higher reflectivity.



 DAY

 FLASH

FEATURES:

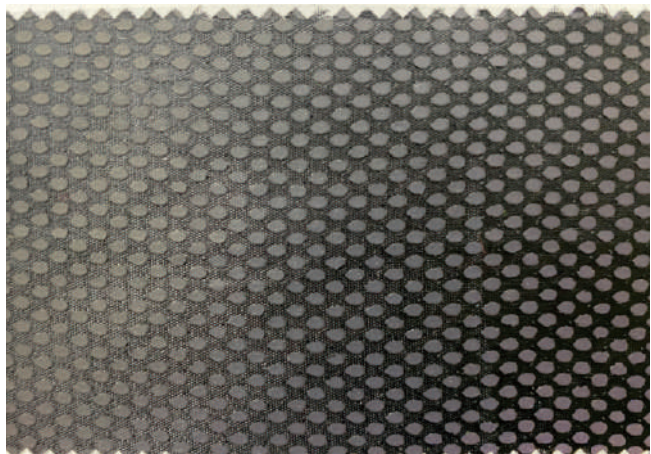
- Silver, Rainbow, or Assorted colors reflective for choice
- Applicable to various base fabrics
- Customized reflective patterns
- Highly reflective performance
- Durable washing ability

Mesh & Dot Pattern Reflective Fabric

Using special coating technology, we can produce mesh reflective fabric and dot pattern reflective fabric at one time. The base fabrics can be customized. Reflective colors can be the silver, rainbow, or assorted colors.



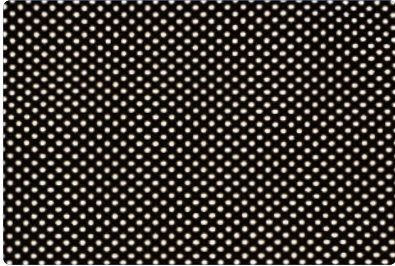
SL-6001



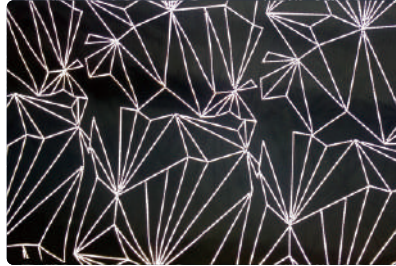
SL-6002

Available Patterns

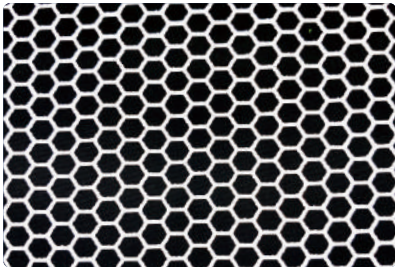
Chinastars pattern fabric can be applied to various casual wear, sportswear, umbrella, backpacks, or other accessories, to protect the wears' safety and be stylish at night.



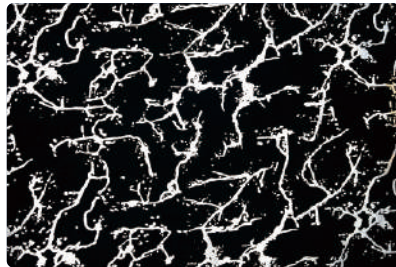
Dots



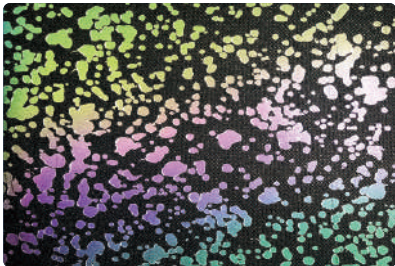
Geometry



Hexagon



Branch



Irregular Dots



Phoenix



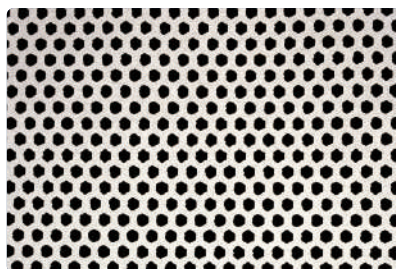
Bone



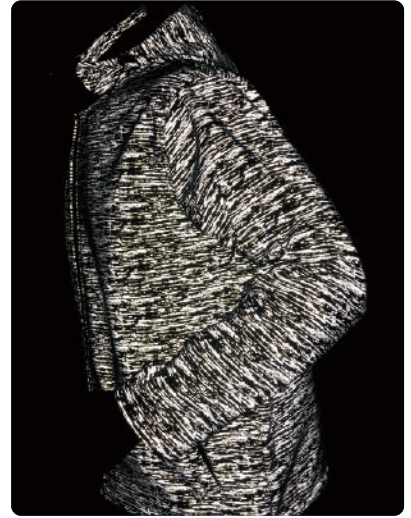
Irregular Lines



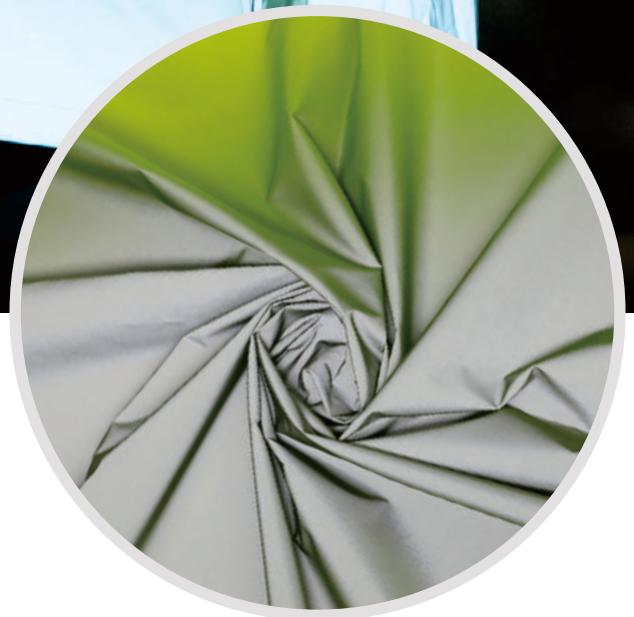
Flower



Honey Comb

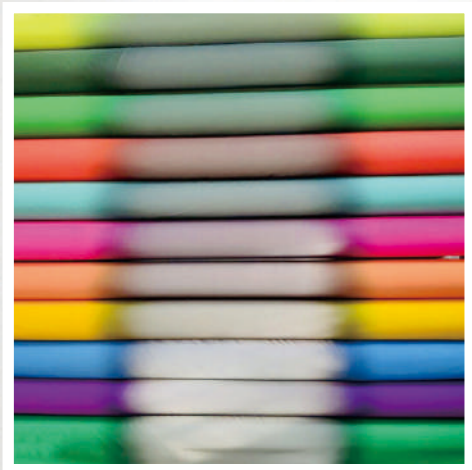






Gradient Color Change, Bi-color Reflective

The gradual transition from colored to silver reflective fabric, and from low reflectivity to high reflectivity. The seamless transformation on color and reflectivity makes the gradient fabric more attractive, fashionable and dynamic, ideal for all kinds of fashion design.



The color, width and relative position of the silver part can be changed as requested.

Gradient Rainbow Reflective Fabric

The translucent rainbow coating applied on gradient printing fabric, makes the gradient rainbow reflective fabric. The base fabric can be custom printed with any gradient colors. The translucent rainbow coating is almost invisible in the daylight, which makes it more natural, creative, and interesting.



SL-8710

Gradient Printing Fabric & Translucent Rainbow Coating





Soft Color Reflective Fabric **Upgraded**

Manufactured with upgraded techniques, Chinastars' new color reflective fabric with a frosted surface is more durable, wear-resistant, and cold-resistant to -30°C .



SL-3008



SL-3009

Standard Color Reflective Fabric

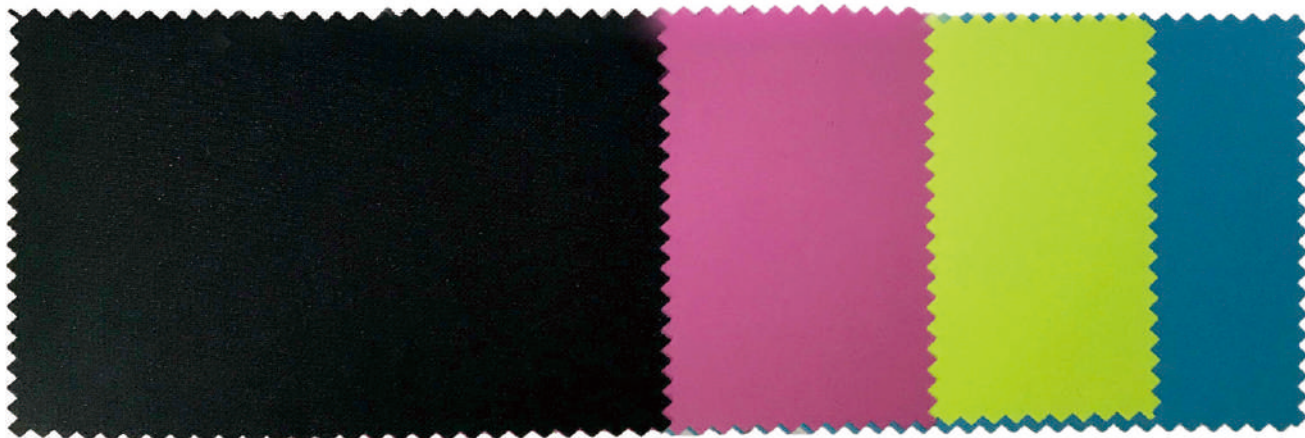
Silver is no longer your only option for reflective designs

Diversified colors are very important in fashion design. Designers can easily incorporate high visibility and colors into fashion collections. When illuminated with a directional light source, it provides a fashionable colorful visual effect, which provides the wears with maximum safety and makes them the eye-catcher at night.



Customized Colors And Base Fabrics

Various colors can be customized according to Pantone colors. Base fabrics can also be appointed to meet the requirements of different customers, such as polyester, T/C, Nylon, or knitted fabrics, etc.



SL-1104

SL-1021

SL-1108

SL-1086

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Highly Reflective & Outstanding At Night

Silver reflective fabric is definitely the most economical and highly recognizable reflective fabric in the market. It is composed of micro glass beads, adhesives, and the base fabric. The core technology of reflective lies in the semi-coated micro glass beads using aluminum. It appears in modest silver-grey in daylight, while when hit by light at night, it shines out of the darkness with bright white light, just like a beacon. It is widely applied on various clothing, bags, caps, shoes, and accessories, etc., to protect the wearers and stay fashionable in the meantime.

SL-0026

Reflectivity: >260

Content: 100% Polyester

Width: 140cm

Features: Abrasion & Scratch Resistant, Cold Resistant to -30°C, and high tearing strength



SL-0025

Reflectivity: >260

Content: 100% Polyester

Width: 140/155cm

Features: Soft hand feeling, silky smooth, and wrinkle resistant



SL-0041

Reflectivity: >260

Content: 100% Polyester

Width: 140cm

Features: Good hang down feeling, Abrasion & Scratch Resistant, Cold Resistant to -30°C

SL-0031

Reflectivity: >260

Content: 100% Polyester

Width: 140/155cm

Features: Economical Choice



◆ CARE INSTRUCTIONS ◆

As reflective fabric becomes the popular main fabric on various clothing, below are some precautions we shall follow during storage and usage to extend its service time.

Precautions For Storage

1. Store in a cool, dry, and ventilated place, and avoid prolonged exposure to the sun.
2. Do not wipe the surface of the reflective fabric with acid or alkali. Avoid soaking in acid or alkaline solutions for a long time.
3. Garment workshop shall keep ventilation and humidity lower than 60%. The water-cooled air conditioner is not suitable to use during the manufacturing process.
4. Garment is recommended to be dried or dehumidified before bagging. If the cloth is wet or steam-ironed, be sure to let it air-dry in time. In case of sweat stains, gently wipe it with water or an alcohol-soaked cotton cloth and dry it immediately with a hair dryer after wiping the stains off.

Precautions During Garment Manufacturing

1. We strongly recommend all workers to wear gloves during the production process, to avoid possible blemishes caused by sweat. Meanwhile, machine oil or other corrosive detergents shall keep away from the reflective fabric.
2. Try to slow down when sewing on the thicker part of the garment to avoid possible abrasion on the surface of the reflective fabric. When sewing, it is highly suggested to change to a plastic flat presser foot and reduce the pressure to avoid possible abrasion to the reflective fabric.
3. Try to pinpoint the sewing line before sewing. Avoid sewing and removing repeatedly. Otherwise, the obvious pinhole might affect the appearance of the garment.
4. The reflective fabric will amplify the chromatic aberration. Note to compare the colors between different pieces before sewing them together. In this way, we can avoid distinct color differences in the finished garments.



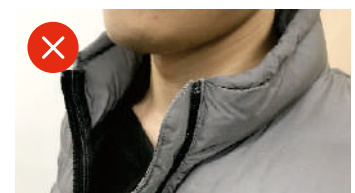
Washing Instructions

1. The surface of the reflective material won't be easily contaminated and is easy to clean, so there is no need to over-clean. Do not dry clean or chlorine bleach. Avoid scrubbing it or wring out hard. When machine wash, use neutral detergent and mild wash at 40°C.
2. Avoid ironing. If required, cover the surface with a cotton cloth and iron with a temperature lower than 110. Remember to let it air-dry after steam ironing.



Friendly Reminder

1. Reflective fabric is not suitable for parts with skin contact as collar and lining. It will cause an uncomfortable feeling when contacting directly with the skin.
2. We do not recommend using the reflective fabric in garment cuffs or around the zipper, since reflective fabrics used in these parts are more susceptible to friction.





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CHIERS



OUTDOOR



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