



STOCK CODE: 301077
CATALOGUE



浙江星华新材料集团股份有限公司
ZHEJIANG CHINASTARS NEW MATERIALS GROUP CO.,LTD.

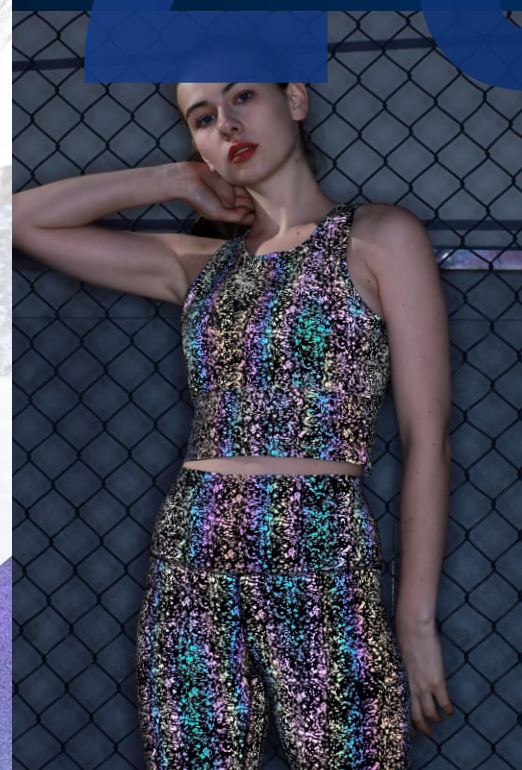
地址: 杭州市上城区市民街98号尊宝大厦金尊24层
ADD: 24FL, JINZUN TOWER, NO.98 SHIMIN STREET, SHANGCHENG DISTRICT, HANGZHOU, CHINA 310016

Tel: 0571-88156168
Fax: 0571-88156171

Email: info@chinastars.com.cn
Web: www.chinareflective.com

OUTDOOR

2024



REFLECTIVE

***FOLLOW THE NEW
FASHION TREND***

浙江星华新材料集团股份有限公司
ZHEJIANG CHINASTARS NEW MATERIALS GROUP CO.,LTD.

◆ ABOUT CHINASTARS ◆



Public Listed Company

Stock code: 301077 at Shenzhen Stock Exchange.



40000m² Modern Factories

2 modern factories in Hangzhou and Huzhou, in Zhejiang province.



800+ Employee

Provide maximum care to each employee to ensure best products and customer service.



National High-Tech Enterprise

Core raw material adhesives self-produced, production lines self-designed.



170+ Patents

Keep developing innovative products using forefront technology.



Exported Worldwide Since 2003

Experienced, familiar with industry standards and import regulations in each country.



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 20 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.

We have become a public company with Shenzhen Stock Exchange on September 30, 2021 (Stock code: 301077)

Environmental-Friendly & Sustainable Reflective Fabric



The raw materials are ecologically inert, do not contain PVC or heavy metals. Our reflective fabrics have passed the ROHS, REACH, Oeko-Tex 100 tests for toxic or hazardous substances, also our company are GRS certified and can provide GRS certified reflective material. We've exported to over 100 countries and areas since 2003.

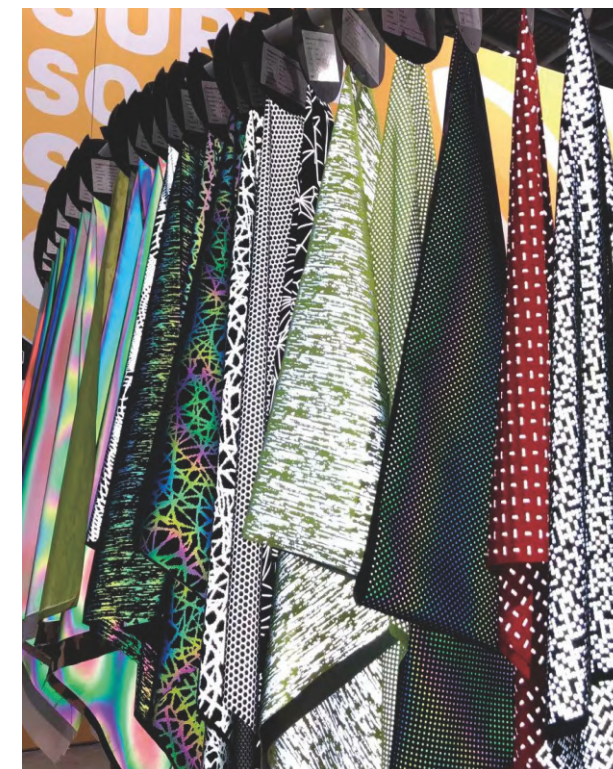
◆ KNOWLEDGE ◆

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.



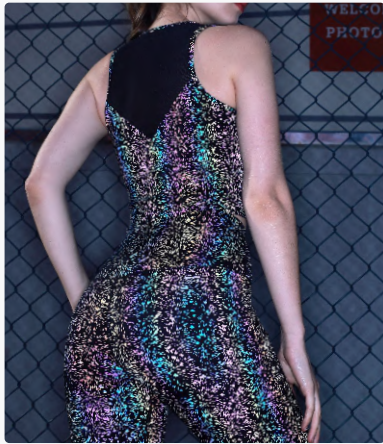
Customized Patterns,
Different Base Fabrics

Chinastars patented technology, customized patterns, multiple reflective or photo luminous effects for chosen.

Highly Reflective,
Good Washing Performance

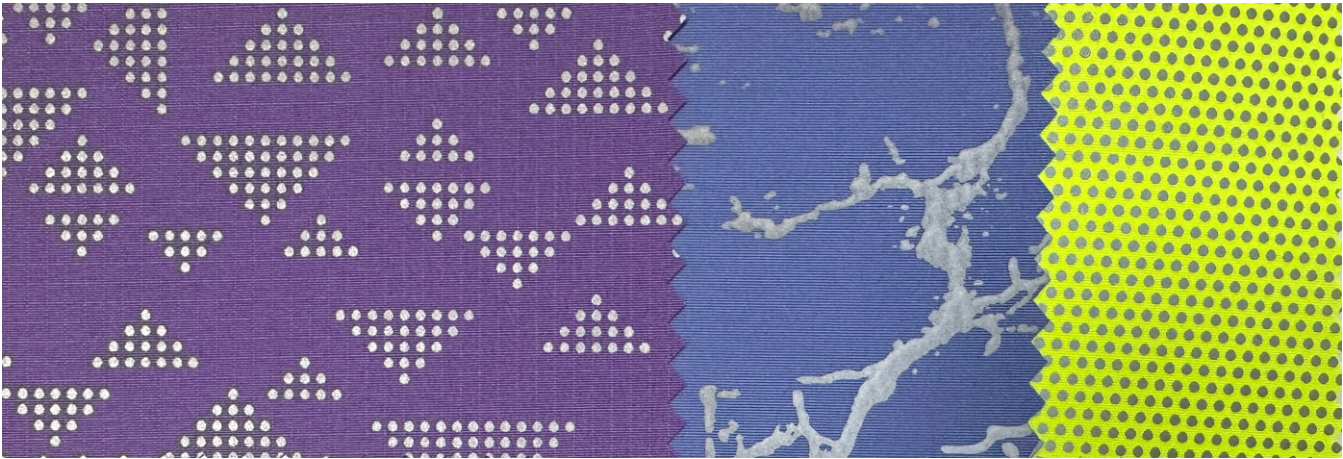
Chinastars reflective printing fabric is an innovative fashionable and functional reflective fabric, that can be applied to various casual wear, sportswear, umbrella, backpacks, etc., to protect the wearers' safety and be stylish at night.

APPLICATIONS



Customize according to
your requirements

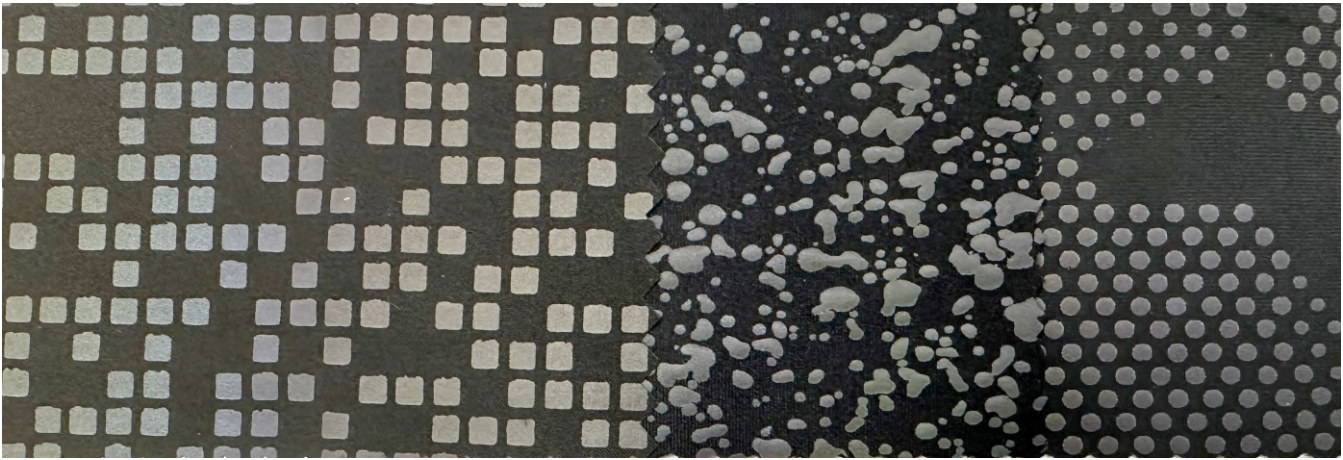
Send us your artwork to customize your own patterns. Silver, rainbow, or assorted color reflective effects, or photoluminous effects are all available. Can be apply to various base fabrics, or you can send us your base fabrics.



SL-5056

SL-5044

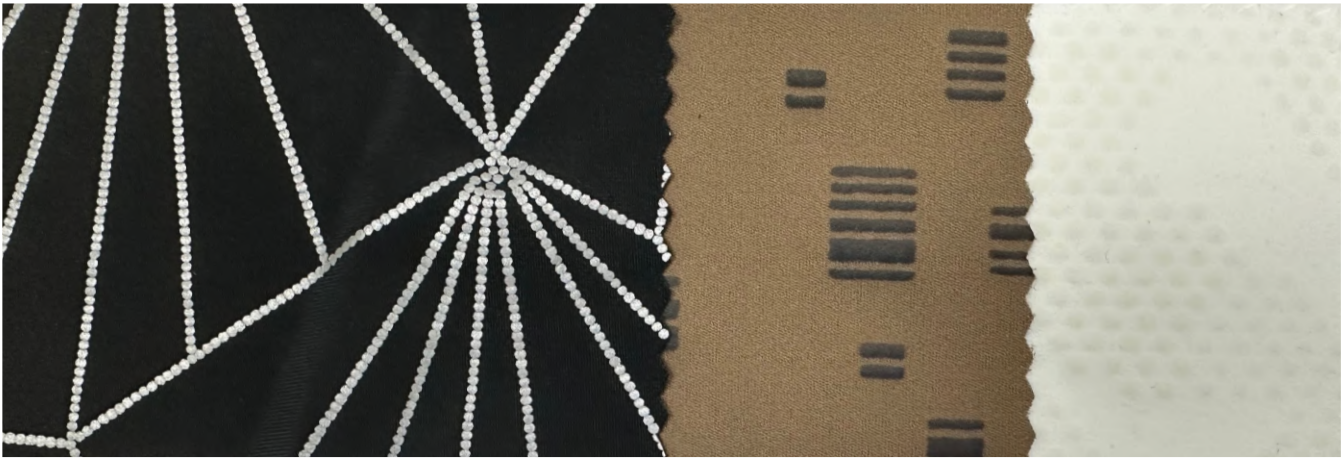
SL-5058



SL-5006

SL-5023

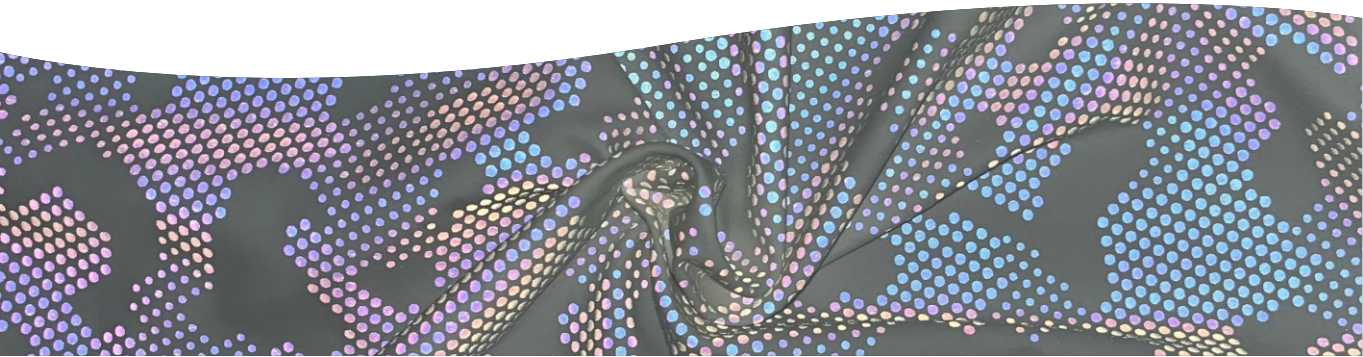
SL-5009



SL-5004

SL-5071

SL-5026



ECONOMICAL REFLECTIVE PRINTING FABRIC

Customizable patterns, can be applied on various base fabrics, have high production efficiency, silver or color reflective, or photo luminous.



SL-4525

SL-4526



SL-4522

SL-4506

RAINBOW REFLECTIVE FABRIC



Eye-Catching Fashionable Iridescent Visual Effect

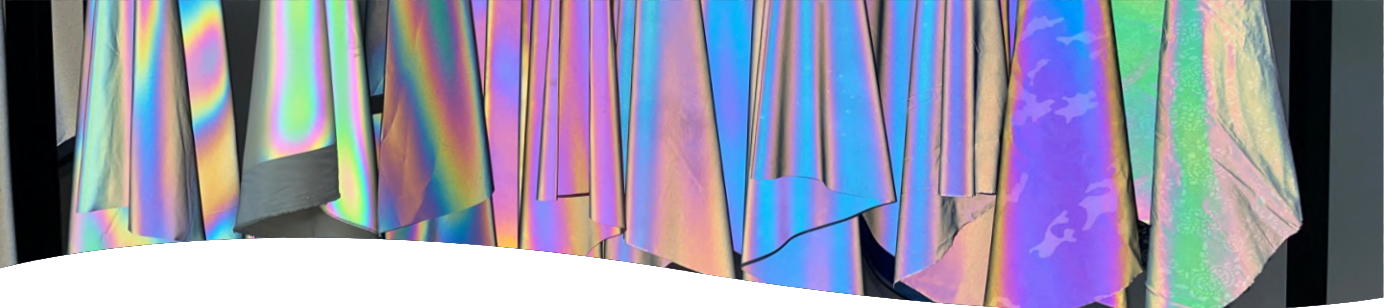
When illuminated by light sources such as a car head light, the rainbow reflective fabric can reflect light and transform into a striking multi-color reflective effect.

Various Reflective Effects, Base Fabrics Customizable

With unique coating technology, different thicknesses of the coating chemicals show various rainbow visual effects. Base fabrics can be designated. The rainbow reflective fabrics have become the favorite of designers to add to fashion or casual clothing, backpacks, shoes, accessories, etc.

APPLICATIONS





**TRANSLUCENT RAINBOW
REFLECTIVE FABRIC**

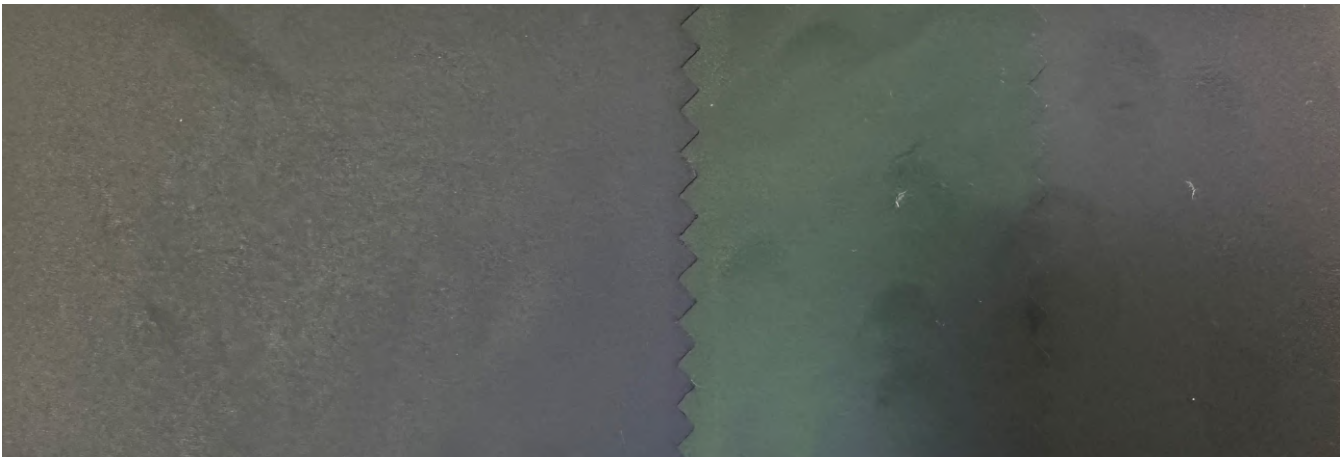
In the daylight, It remains normal printed fabric with custom patterns as the rainbow coating is transparent and almost invisible at night. It shows an incredible aurora effect when illuminated by light. The striking contrast makes it the favorite of fashion designers.



Stripe Rainbow SL-8021

Green-Purple Rainbow SL-8121

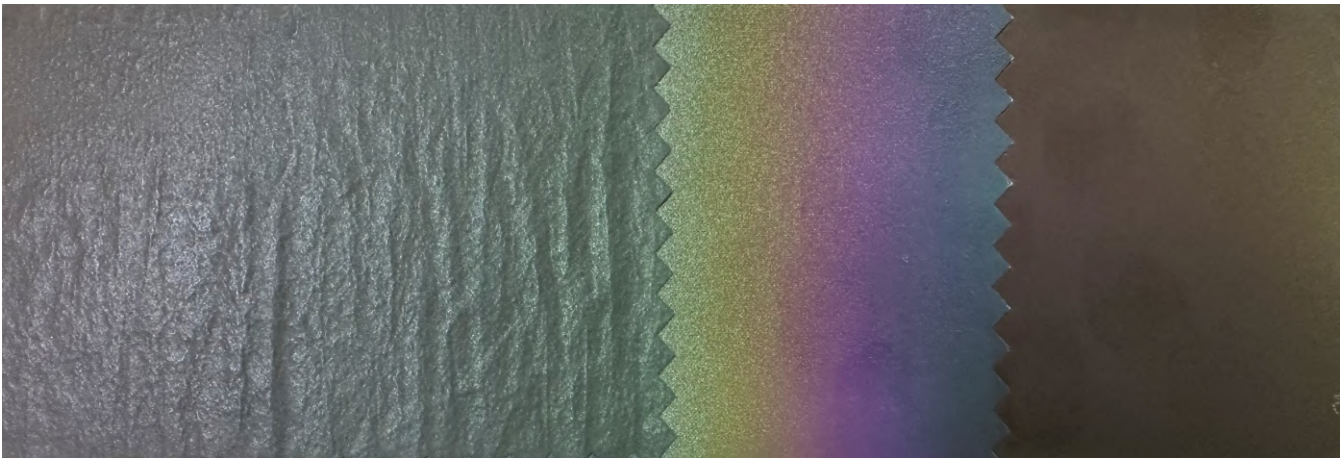
Blue-Purple Rainbow SL-8205



Blue-Purple Rainbow SL-8206

Green-Purple Rainbow SL-8107

Green-Purple Rainbow SL-8103



Brighter Green-Purple Rainbow SL-8622

Brighter Stripe Rainbow SL-8514

Stretchable Blue-Purple Rainbow SL-8706



Brighter Translucent Rainbow SL-8618

Translucent Rainbow SL-8226

Translucent Rainbow SL-8239

GLOW IN THE DARK FABRIC



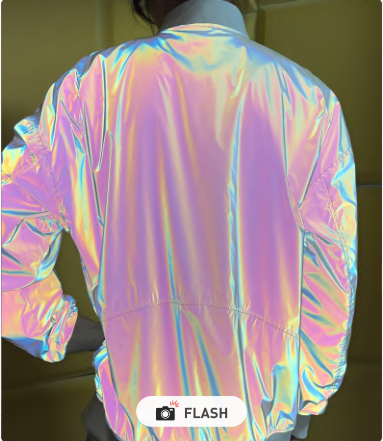
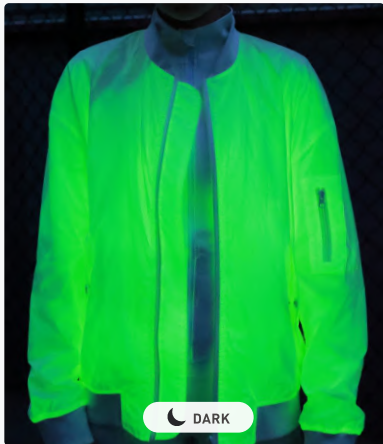
Glow-In-The-Dark & Rainbow Reflective Available

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

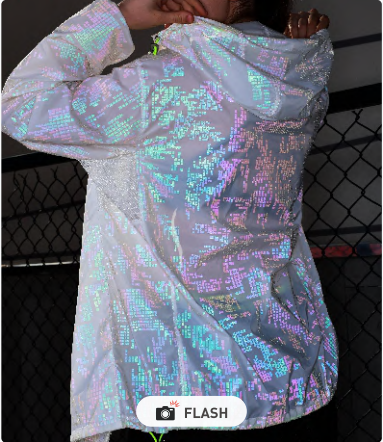
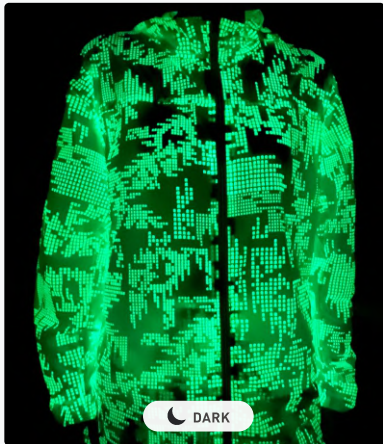
Custom Patterns & Base Fabrics

The fabric can restore energy during the daytime by absorbing any visible light, and then slowly emitting fluorescent green light in the darkness. It can also be reflective, and can custom different printing patterns.

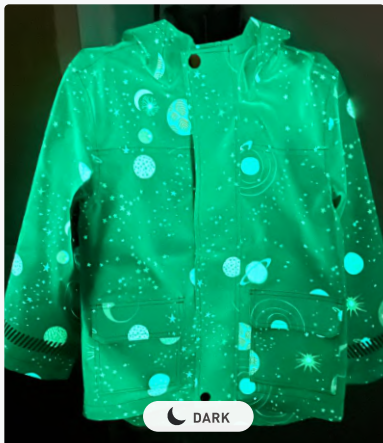
APPLICATION I



APPLICATION II

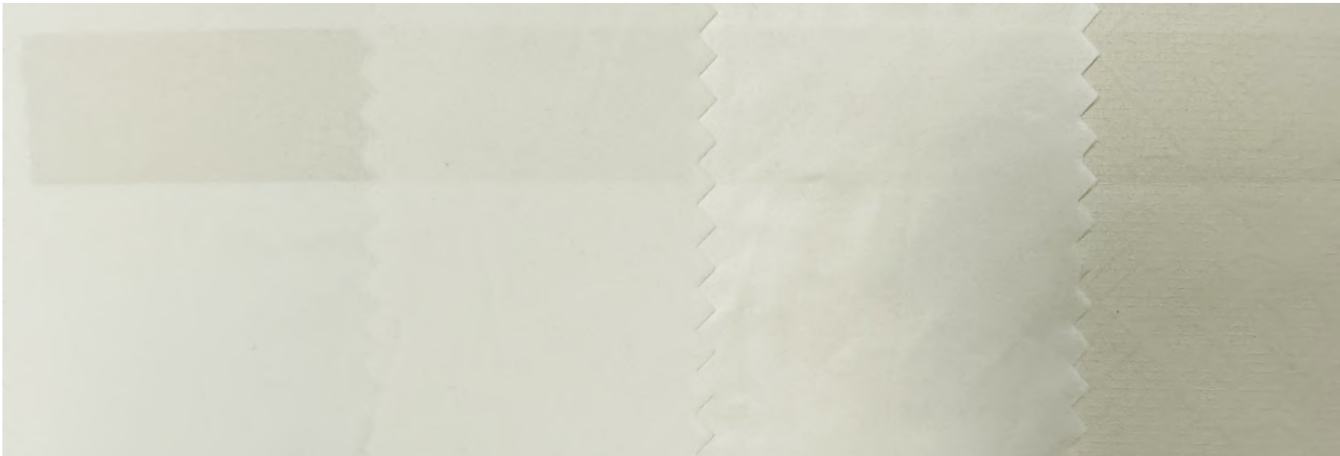


APPLICATION III





GLOW IN THE DARK FABRIC



Glow In The Dark & Reflective SL-2013 SL-2012 SL-4521(Custom Pattern & Color)

GLOW IN THE DARK & RAINBOW REFLECTIVE FABRIC



SL-2001 SL-2008(Custom Printing) SL-5083(Custom Pattern) SL-5068(Custom Pattern)

GRADIENT REFLECTIVE FABRIC



Gradient Color Change, Bi-Color Reflective

The seamless transformation of color and reflectivity makes the gradient fabric more attractive, fashionable, and dynamic, ideal for all kinds of fashion design.

Two Techniques for Chosen

1. Gradual transition from colored to silver reflective, and from low reflectivity to high reflectivity;
2. Translucent rainbow coating applied on gradient printing fabric. Colors and gradient width customizable with low MOQ.

GRADIENT RAINBOW REFLECTIVE FABRIC

In the daylight, the fabric remains normal gradient printing fabric as the rainbow coating is transparent and almost invisible, at night when illuminated by light, it can reflect incredible rainbow light, which makes the fabric more fashionable, interesting, and functional.



COLOR-SILVER GRADIENT REFLECTIVE FABRIC

Seamless transformation from colored to silver reflective, and from low reflectivity to high reflectivity. The perfect combination of silver and color reflections creates a unique reflective effect.



Color, gradient width and position customizable



SL-8223

SL-8224

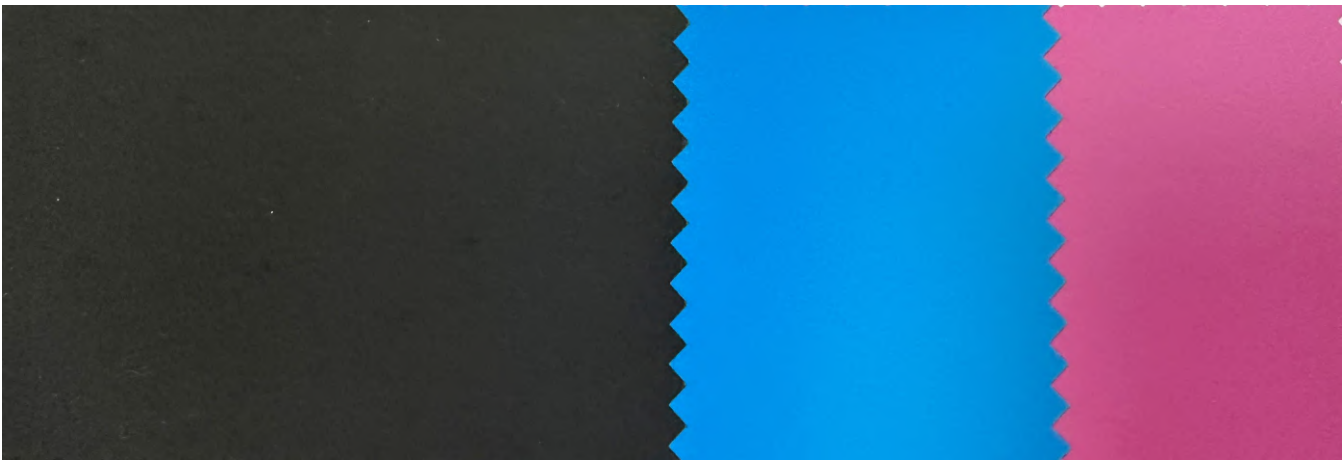
SL-8207



SL-1117

SL-1108

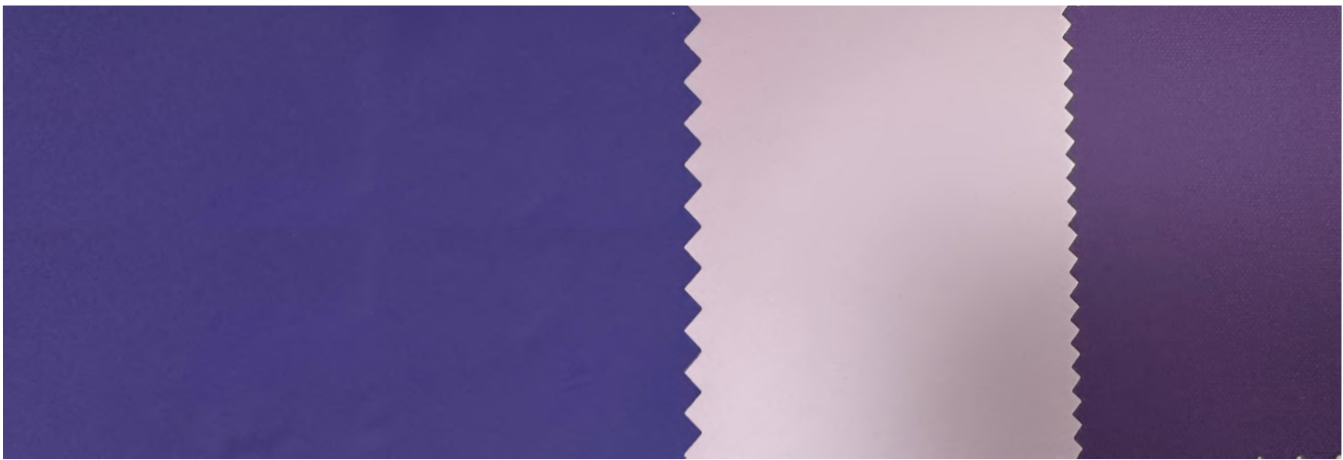
SL-1110



SL-1246

SL-1092

SL-1022



SL-8110

SL-1215

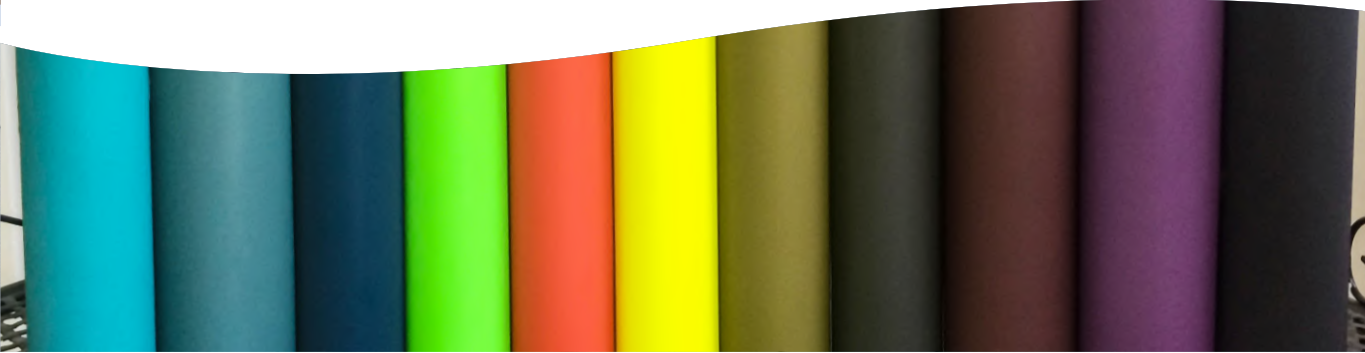
SL-1216

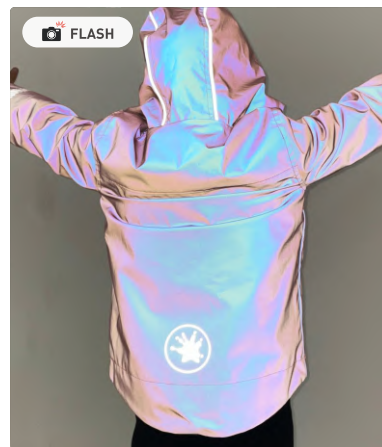
Silver Is No Longer Your Only Option for Reflective Designs

When illuminated with a directional light source, a fashionable colorful visual effect appears, which provides the wears with maximum safety at night.

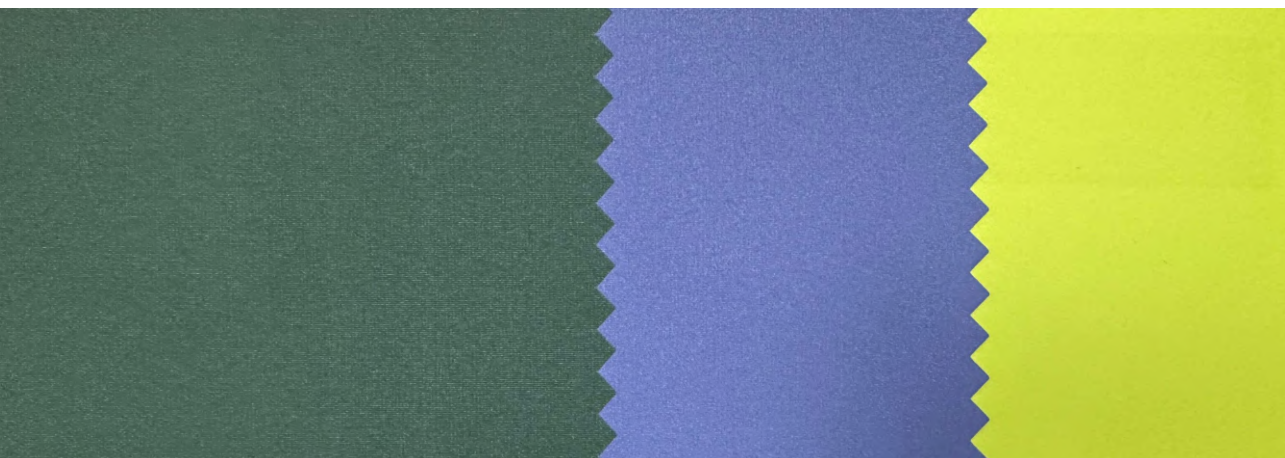
Customized Colors And Base Fabrics

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, knitted fabrics, etc.





ECONOMICAL COLOR REFLECTIVE FABRIC



SL-3018

SL-3016

SL-3009

SILVER REFLECTIVE FABRIC



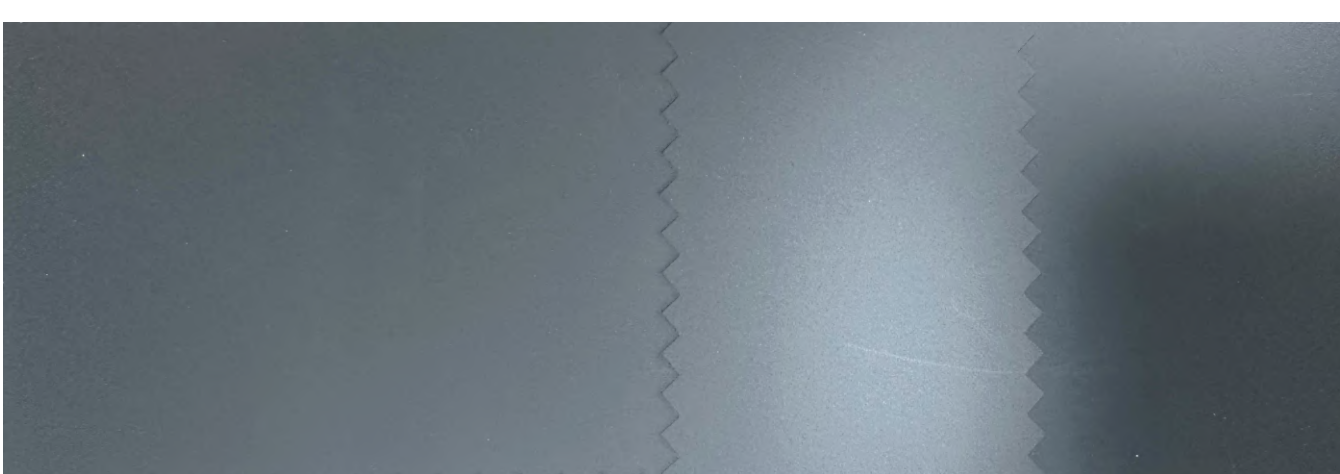
Highly Reflective & Outstanding At Night

It is the most economical and highly recognizable reflective fabric in the market. The core technology of reflection lies in the semi-coated micro glass beads using aluminum.

Fashionable & Improve Road Safety

Composed of micro glass beads, adhesives, and the base fabric. 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, accessories, etc.

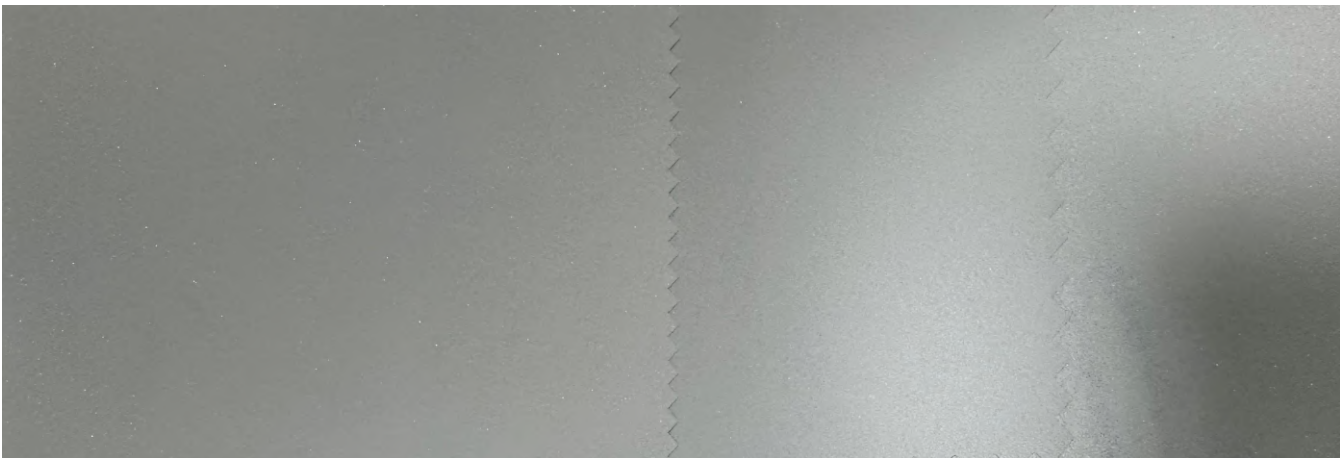
APPLICATIONS



SL-0001

SL-0002

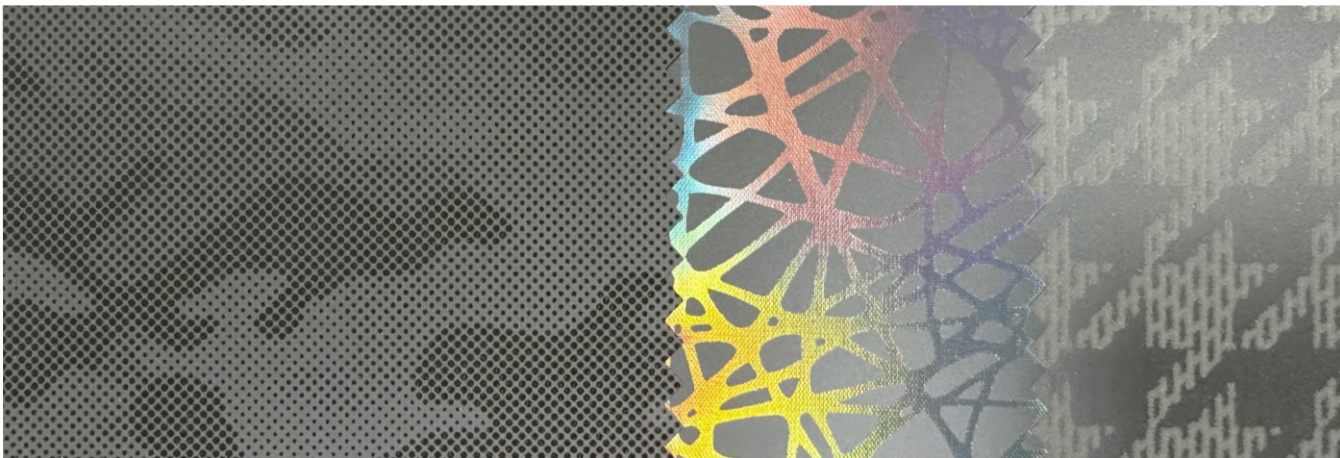
SL-0060



SL-0025

SL-0015

SL-0011



Printed Silver SL-4016

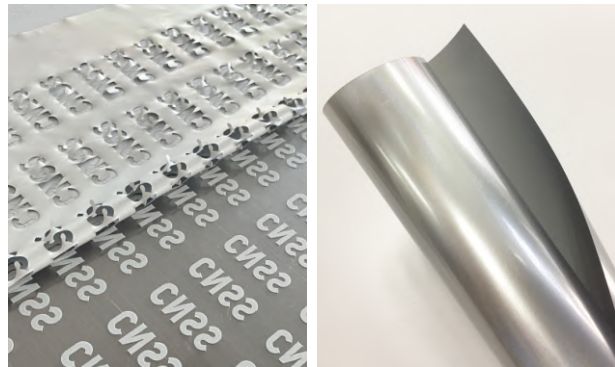
Gilded Printing Silver SL-0000

Flock Printing Silver SL-9001



REFLECTIVE LOGO

Can be silver, color or rainbow etc. laser engraving into custom designs using various Chinestas reflective heat transfer vinyl, No MOQ, easy to iron on various base fabrics.



REFLECTIVE PIPING

Various reflective effects, widths and shapes for chosen. Widely used on outdoor wear, bags, shoes, caps, etc., to outline and enhance the visibility of the wearer in nighttime or low-light conditions, providing better protection.



POLYESTER / TC
REFLECTIVE TAPE

Certified by third party accredited lab to conform with EN 20471/ANSI107 international standards. Various reflective tapes with different reflectivity, washing performance and base fabrics available for chosen.



REFLECTIVE YARN

Various materials and width for chosen. Good for weaving, knitting, stitching and embroidery, widely used on sports wear, bags, shoes, caps, etc.



◆ 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.

