



**HANGZHOU CHINASTARS  
REFLECTIVE MATERIAL CO.,LTD**

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# REFLECTIVE MATERIAL CATALOGUE



HANGZHOU CHINASTARS  
REFLECTIVE MATERIAL CO.,LTD



## ABOUT CHINASTARS

Established in 2003, Chinastars is a Hangzhou based group of companies developing, manufacturing and marketing reflective materials and high visibility products. With decades of experience and focus on quality, value and service, Chinastars has become one of the largest producers of reflective fabrics and high visibility garments in China. We are engaged in providing global customers with professional, stable-quality and fashionable reflective products.

Our products are certified by accredited, independent third-party laboratories to ensure that our products meet the specified performance criteria imposed by the international standards: OEKO-TEX 100, EN ISO 20471, ANSI/ISEA 107, EN ISO 14116, EN ISO 11612, EN 469, NFPA 701, NFPA 2112, NFPA 1971, ASTM F 1506, CAN/CSA-Z96, AS/NZS 1906.4, ISO9001 & ISO14001 certificates.



**PROFESSIONAL  
MANUFACTURER**

**OF**

**REFLECTIVE MATERIAL AND  
SAFETY VEST IN CHINA**



## WHY CHINASTARS



**100+**  
PATENTS



**600+**  
EMPLOYEES



**30000M<sup>2</sup>**  
FACTORY AREA



**100+**  
EXPORT COUNTRIES

### CUSTOMERS FEEDBACK

“

This material is amazing and our customers love it. Will continue to purchase through this supplier because they have great communication and quick shipping / delivery.

”

“

The quality of product is seems on perfect, unfortunately we have no possibility to check every position right now. package is perfect, i was a little surprised by its weight. All goods are reflecting light very good!

”

• • •

### What makes CHINASTARS the best choice for your reflective products?

- Dedicating to the reflective material development & production since 2003.
- Certified quality by the third-party accredited labs.
- Providing professional supports to comply with the norms.
- Continuous technical innovation by the R&D team and close cooperation with Zhejiang University.
- Strictly implement the assured & traceable quality control systems.
- Over 80+ million sqm annual output ensures stable supply and fast delivery.
- Self-produced adhesives and strict quality control of raw material to ensure the best quality.
- Experienced international business operation and promised after-sales.

## HIGH QUALITY REFLECTIVE FABRIC

### Features

Ideal for light to medium weight, polyester and polyester blend fabrics, such as vests and limited use garments. Certified to EN 20471, ANSI 107, AS/NZS 1906, CSA-Z96.

Item No.	Backing Fabric	Reflection	Domestic Washing	EN 20471/ ANSI 107
CSR-1303-1	Poly	>250	15	No
CSR-1303-2	Poly	>330	25	Yes
CSR-1303-3	TC	>250	15	No
CSR-1303-4	TC	>330	25	Yes

\* Width: any width from 1cm to 160cm.



CSR-1303-1



CSR-1303-2



CSR-1303-3



CSR-1303-4

## ECONOMICAL REFLECTIVE FABRIC

### Features

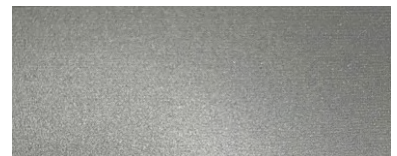
Ideal for regular and economical garments, such as cheap and non-rated vests.

Item No.	Backing Fabric	Reflection	Domestic Washing	EN 20471/ ANSI 107
CSR-1001	Poly	>10	/	No
CSR-1006	TC	>10	/	No
CSR-100	Poly	>100	/	No

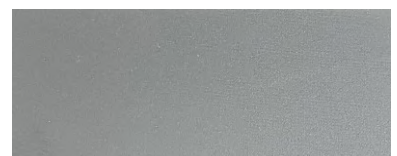
\* Width: any width from 1cm to 140cm.



CSR-1001



CSR-1006



CSR-100



# SUPER QUALITY REFLECTIVE FABRIC

## Features

Ideal for medium to heavyweight, polyester and polyester blend fabrics, such as jackets and industrial garments. Certified to EN 20471, ANSI 107, AS/NZS 1906, CSA-Z96.

Item No.	Backing Fabric	Reflection	Domestic Washing
CSR-1303-5	Poly	>420	25
CSR-1303-6B	TC	>330	25
CSR-1303-6	TC	>420	50
CSR-1325	TC	>420	100
CSR-1303-8N	Poly & Spandex	>420	50
CSR-1303-9	Poly & Spandex	>420	25

\* Width: any width from 1cm to 140cm.

\* CSR-1303-9 is double sides reflective which is good for edging.



CSR-1303-5



CSR-1303-6B



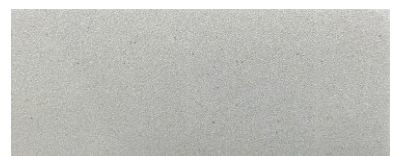
CSR-1303-6



CSR-1325



CSR-1303-8N



CSR-1303-9

# INDUSTRIAL WASH REFLECTIVE FABRIC

## Features

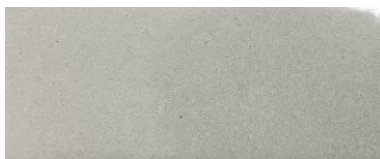
Ideal for heavy workwear and functional garments which are exposed to industrial laundering. Certified to EN 20471, ANSI 107.

Item No.	Backing Fabric	Reflection	Industrial Washing	Domestic Washing	Dry Cleaning
CSR-6360	Poly	>420	25	25	25
CSR-6370	Hotmelt	>420	25	25	25
CSR-6660	Poly	>420	50	50	50
CSR-6670	Hotmelt	>420	50	50	50
CSR-6680	Poly & Spandex	>420	50	50	50
CSR-6600	Cotton	>420	50	50	50
CSR-6610	Aramid	>420	50	50	50

- \* Width: any width from 1cm to 140cm.
- \* Washing of hotmelt base depends on the condition of substrates and heat transfer operations.
- \* Industrial washing: ISO 15797 at 75°C with 90°C tumble dry.



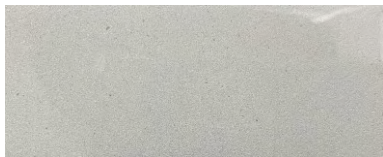
CSR-6360



CSR-6370



CSR-6660



CSR-6670



CSR-6680



CSR-6600



CSR-6610

# FLAME RETARDANT REFLECTIVE FABRIC

## Features

Flame retardant reflective fabric is made from highly durable cotton/aramid fabric and can last longer against general wear. Suitable for applications for fire fighting and technical rescue clothing and equipment.



Item No.	Backing Fabric	Reflection	Domestic Washing	Dry Cleaning
CSR-1303-FR	Cotton	>420	50	50
CSR-1303-FR2Y	Cotton	>420	50	50
CSR-1303-FR2O	Cotton	>420	50	50
CSR-1303-FRY	Cotton	>10	/	/
CSR-G7604	Cotton	>65	25	25
CSR-1303-NM	Aramid	>420	50	50
CSR-1303-NM2Y	Aramid	>420	50	50
CSR-1303-NM2O	Aramid	>420	50	50
CSR-1303-FRC	Cotton	>330	25	25
CSR-1303-FR2YC	Cotton	>330	25	25

\* Width: any width from 1cm to 140cm for silver color; 2", 3" and 4" size are available for two-tone warning tape.

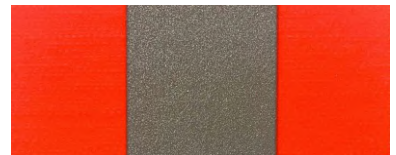
\* Above products are EN20471, ANSI-107, EN469, EN11612, EN14116, NFPA2112, NFPA1971 certified.



CSR-1303-FR



CSR-1303-FR2Y



CSR-1303-FR2O



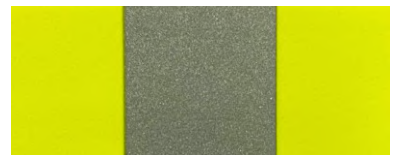
CSR-1303-FRY



CSR-G7604



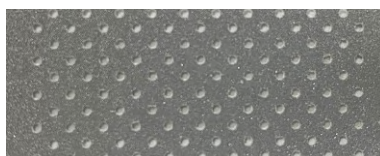
CSR-1303-NM



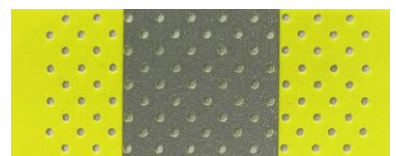
CSR-1303-NM2Y



CSR-1303-NM2O



CSR-1303-FRC



CSR-1303-FR2YC



# FLAME RETARDANT REFLECTIVE HEAT TRANSFER TAPE

## Features

Flame retardant reflective heat transfer tape offers multi-customized possibilities for designs which are highly functional, flexible, comfortable and durable. Suitable for applications for fire fighting and technical rescue clothing and equipment.

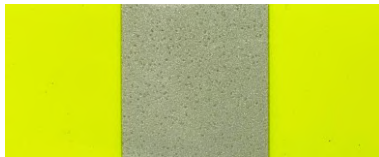


Item No.	Color	Pattern	Reflection	Domestic Washing
CSR-4003FR	Silver	Solid	>420	50
CSR-4014	Yellow Silver Yellow	Solid	>420	25
CSR-4015	Orange Silver Orange	Solid	>420	25
CSR-4003FR-Z	Silver	Segmented	>330	50
CSR-4014-Z	Yellow Silver Yellow	Segmented	>330	25
CSR-4015-Z	Orange Silver Orange	Segmented	>330	25

- \* Width: any width from 1cm to 140cm for silver color; 2", 3" and 4" size are available for two-tone warning tape.
- \* Washing of hotmelt base depends on the condition of substrates and heat transfer operations.
- \* Customized patterns are available.



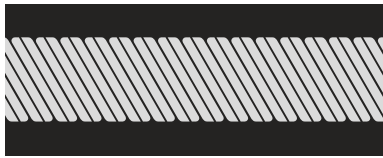
CSR-4003FR



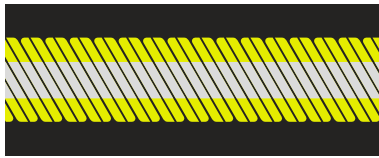
CSR-4014



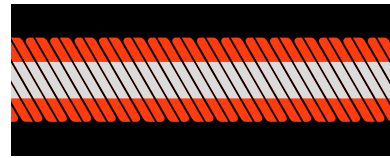
CSR-4015



CSR-4003FR-Z



CSR-4014-Z



CSR-4015-Z



# REFLECTIVE HEAT TRANSFER TAPE

## Features

Ideal for conversion into emblems, patches, logos and labels in a variety of shapes and sizes. Transfer film can be applied to different base fabrics. We offer customized solutions.

Item No.	Color	Reflection	Domestic Washing	EN 20471/ ANSI 107	Feature
CSR-4002	Grey	>260	15	No	Economical
CSR-4003AE	Silver	>260	15	No	Silver Economical
CSR-4003	Silver	>420	50	Yes	Non-stretchable
CSR-4003E	Silver	>420	50	Yes	Stretchable
CSR-4011	Silver	>420	50	Yes	Ideal for DWR Fabric
CSR-4003-Z	Silver	>420	50	Yes	Low Melt Point

- \* Width: any width from 1cm to 140cm.
- \* Washing depends on the condition of substrates and heat transfer operations.
- \* Customized patterns are available.
- \* Scan the QR code or type the following URL to see the operation suggestions:  
[https://www.chinareflective.com/faqs/How\\_to\\_apply\\_CNSS\\_heat\\_transfer\\_film.html](https://www.chinareflective.com/faqs/How_to_apply_CNSS_heat_transfer_film.html)



# SEGMENTED REFLECTIVE HEAT TRANSFER TAPE

## Features

Segmented reflective heat transfer tape provides functional, flexible, comfortable wearing experience for both protective uniform and sportswear.

Item No.	Reflection	Domestic Washing	EN 20471/ ANSI 107	Pattern
CSR-4003-Z001Y	>330	50	Yes	
CSR-4003-Z002	>330	50	Yes	
CSR-4003-Z003	>330	50	Yes	
CSR-4003-Z005	>330	50	Yes	
CSR-4003-Z006	>330	50	Yes	
CSR-4003-Z010	>330	50	Yes	
CSR-4003-Z012	>330	50	Yes	
CSR-4003-Z021	>330	50	Yes	
CSR-4003-Z024	>330	50	Yes	





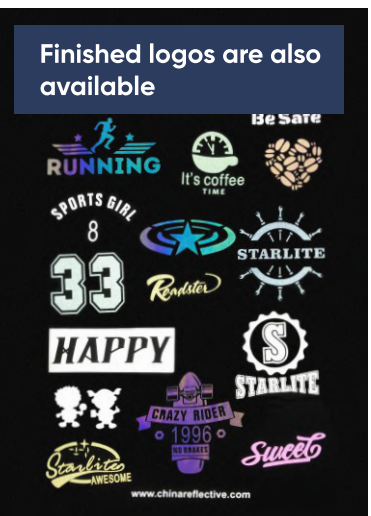
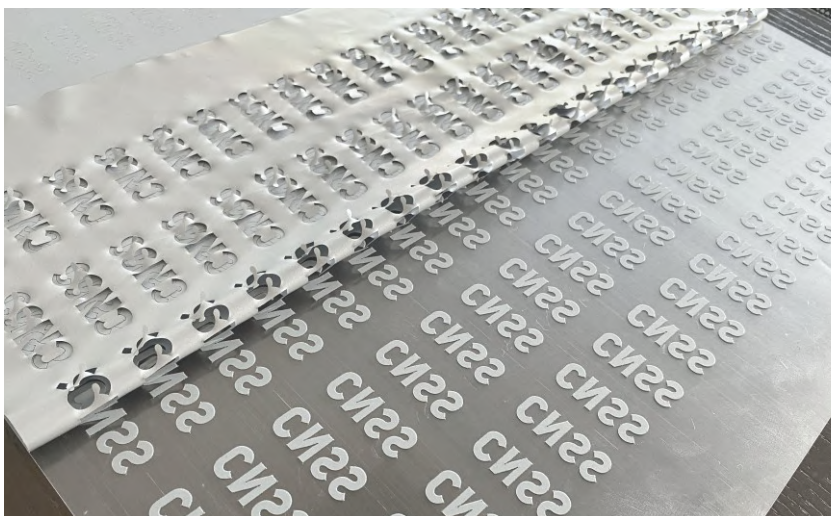
# REFLECTIVE HEAT TRANSFER VINYL

## Features

Designed for graphic applications and has perfect cutting properties and weeding properties due to the self-adhesive liner. The raw materials are ecologically inert, do not contain PVC or heavy metals, in accordance with Oeko-Tex standard 100.

Item No.	Color	Liner	Reflection	Feature
CSR-1303-6Z	Silver	0.14mm	>260	Good for Printing
CSR-1303-7Z	Clear	0.14mm	/	Good for Printing
CSR-4002T	Grey	0.10mm Sticky	>260	Economic Grey
CSR-4003GD	Silver	0.14mm	>420	High Reflective
CSR-4003AEM	Silver	0.10mm Sticky	>260	Economic Silver
CSR-4003AM	Silver	0.10mm Sticky	>420	High Reflective
CSR-L1009AM	Black	0.10mm Sticky	>40	Black High Reflective
CSR-809100	Rainbow	0.10mm Sticky	/	Rainbow Reflective

- \* Sticky liner helps to fasten the letter onto the liner which makes cutting and weeding process easier, especially for small letters. It also helps to fasten the logos onto fabric during heat transfer.
- \* Washing of hotmelt base depends on the condition of substrates and heat transfer operations.
- \* Scan the QR code or type the following URL to see the operation suggestions:  
[https://www.chinareflective.com/faqs/How\\_to\\_apply\\_CNSS\\_heat\\_transfer\\_film.html](https://www.chinareflective.com/faqs/How_to_apply_CNSS_heat_transfer_film.html)



# REFLECTIVE PIPING

## Features

Widely used on outdoor wear, bags, shoes, caps, etc. to outline and enhance the visibility of the wearer in nighttime or low-light conditions. The specification of reflective fabric, cotton thread and mesh cloth can be customized as per customers' requirements.



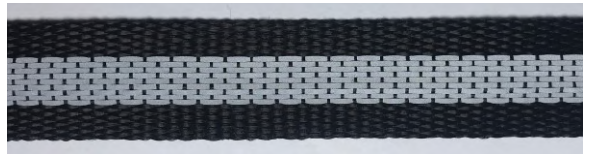


# REFLECTIVE WEBBING

## Features

Suitable for sewing on high visibility garment, sportswear, caps, bags, shoes, etc. and provide perfect protection at both daytime and nighttime.

The design and size can be customized for both transfer tape and webbing to meet different demands.





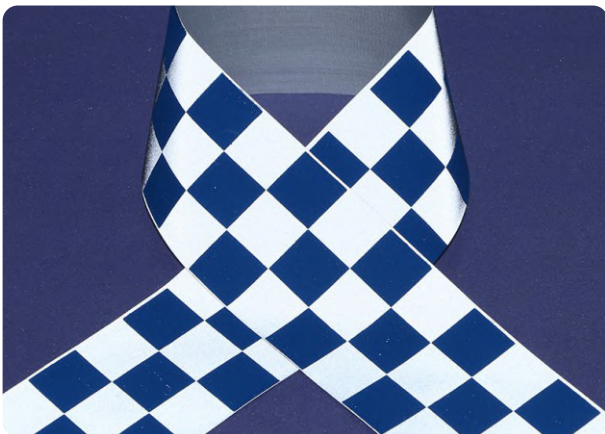
## COLORED REFLECTIVE FABRIC

Combined retro-reflective glass beads with colored adhesives, inspiring designers to incorporate high visibility and colors. Customized colors are available.



## PRINTED REFLECTIVE FABRIC

Offering multi-customized solutions of colored printing on reflective material to help to enhance your brand image in the market.



## LASER PRINTED REFLECTIVE FABRIC

Offering multi-customized solutions of silver printing on reflective material to help to enhance your brand image in the market. Low MOQ and offer flexible options.



## REFLECTIVE YARN

Good for weaving, knitting, stitching and embroidery, widely used on sportswear, bags, shoes, caps, etc.



## REFLECTIVE PVC TAPE

Recommended sewing on high visibility clothing, life vest, bags etc., waterproof and dust proof with high reflection, multi colors and patterns available.

