

Reflective Solutions

Personal Safety Fashion & Accessory

CONTENTS

**Personal
Safety |
Fashion &
Accessory**

- 1 Certified Quality Reflective Fabric/Cheap Quality Reflective Fabric
- 2 Super Quality Reflective Fabric
- 3 Flame Retardant Reflective Fabric
- 4 Heat Transfer Reflective Film
- 5 EN ISO 20471, ANSI/ISEA 107 Level 2 PVC Reflective Tape
- 6 EN ISO 20471, ANSI/ISEA 107 Level 2 A8050-1/A8050-2
- 7 High Visibility Reflective Tapes A8070/A8080
- 8 EN13356 Qualified
- 9 EN13356 Qualified, Environment Friendly
- 10 PVC Reflective Film
- 11 Reflective Vest



Certified 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
A1030	Poly	>330	25	YES
A2030	TC	>330	25	YES

* Width: any width from 1cm to 140cm



A1030



A2030

Cheap Quality Reflective Fabric

Features: Ideal for cheap and economic garments, such as cheap and non-rated vests.

Item No.	Backing fabric	Reflection	Domestic washing	EN 20471 /ANSI 107
A1010	Poly	>10	/	NO
A2010	TC	>10	/	NO
A1020	Poly	>100	/	NO

* Width: any width from 1cm to 140cm



A1010



A2010



A1020



Super Quality Reflective Fabric

Features: Ideal for medium to heavy weight, polyester and polyester blend fabrics, such as jackets and industrial garments. Certified to EN 20471, ANSI 107, AS/NZS 1906, CSA-Z96. CSR-1360 is suitable for applications that will be exposed to industrial laundering.

Item No.	Backing fabric	Reflection	Domestic washing	Industrial washing
A1040	Poly	>420	25	/
A2040	TC	>420	50	/
A2050	TC	>420	100	/
A4010 ^①	Cotton	>420	100	50
A1040-1	Poly & Spandex	>420	25	/
A1040-2	Poly & Spandex	>420	25	/

* Width: any width from 1cm to 105cm

① CSR-1360 can sustain 50 cycles dry cleaning.



A1040



A2040



A2050



A4010



A1040-1



A1040-2





Flame Retardant Reflective Fabric

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

Item No.	Backing fabric	Reflection	Domestic washing	Dry cleaning
A4010-FR	Cotton	>420	50	50
A4020-FR-FY	Cotton	>420	50	50
A4030-FR-FO	Cotton	>420	50	50
A4040-FR-Y	Cotton	>10	/	/
A4050-FR	Aramid	>420	50	50
A4060-FR-FY	Aramid	>420	50	50
A4070-FR-FO	Aramid	>420	50	50

*Above products are EN 20471, ANSI 107, EN 11612, EN 14116, ASTM F1506, NFPA701 certified.

* Width: any width from 1cm to 105cm



A4010-FR



A4020-FR-FY



A4030-FR-FO



A4040-FR-Y



A4050-FR



A4060-FR-FY



A4070-FR-FO



Heat Transfer Reflective Film

Features: Ideal for conversion into emblems, patches, logos and labels in a variety of shapes and sizes. Transfer film could be applied different on fabrics. We offer customized solutions.

Item No.	Reflection	Domestic washing	EN 20471 /ANSI 107	Character
A3010	>260	15	NO	Economic
A3010-1 graphic design	>260	15	NO	Easy for cutting
A3020	>420	50	YES	Non-stretchable
A3030	>420	50	YES	Stretchable
A3040	>420	50	YES	Flame retardant



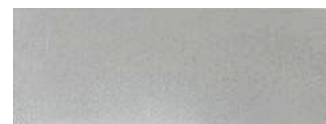
A3010



A3010-1 for graphic design



A3020

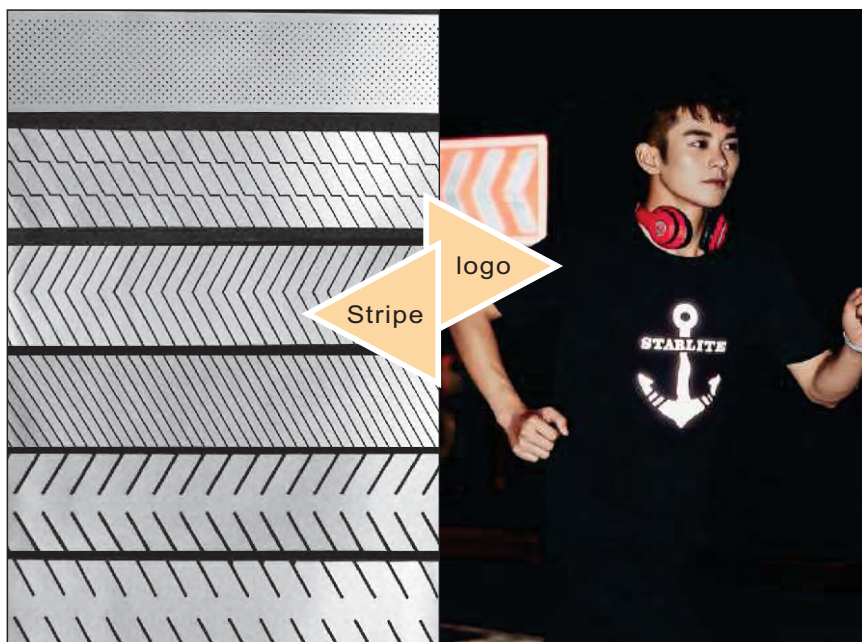


A3030



A3040

*Washing depends on the condition of substrates and heat transfer operations
 * Width: any width from 1cm to 105cm
 *Operation suggestion :
http://www.chinareflective.com/faqs/How_to_apply_CNSS_heat_transfer_film.html



Stripe

logo



EN ISO 20471, ANSI/ISEA 107 Level 2

A8000 Seires Microprismatic reflective tapes provide high visibility for workers who works in places where high performance standard is required. They are strongly HF welded tape suitable for safety garment and approved to EN ISO 20471 separate performance and ANSI/ISEA 107 Level 2 requirement.



▲ P series



▲ W series



▲ T series

Characteristics

- Compliance to EN ISO 20471, ANSI/ISEA 107
- High reflectivity in rainfall
- Great performance at wide angle
- Unique patterns of Mosaic in case of
- Shadow & Imagine version are available for
- Cold resistance at -20°C in case of
- Washing performance over 75 cycles at 60°C (Domestic washing, ISO6330:2012)

PRODUCT	FEATURE	COLOR	ROLL SIZE	WASHING	DRY CLEANING
A8010 -P	Phthalate Free PVC	White, Silver, F.Yellow, Orange	50mm x 100m 2in x 109.4yds	75 cycles at 60°C (140°F)	-
A8020-W	100% Non PVC	White, Silver, F.Yellow	50mm x 100m 2in x 109.4yds	75 cycles at 60°C (140°F)	50 cycles
A8030-T	Phthalate Free PVC	White, Silver, F.Yellow	50mm x 100m 2in x 109.4yds	75 cycles at 60°C (140°F)	-
A8040-UV	100% Non PVC	White, Silver, F.Yellow	50mm x 100m 2in x 109.4yds	75 cycles at 60°C (140°F)	50 cycles





EN ISO 20471, ANSI/ISEA 107 Level 2

A8050-1/A8050-2

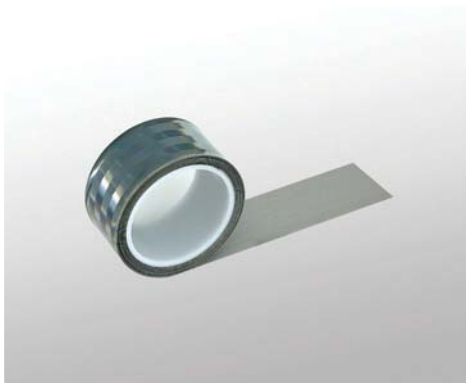
AT^M PVC are fabric backed micro prismatic reflective tape with strong resistance to washes. A8050 is made of Phthalate Free PVC and A8050 is made of 100% Non PVC material. Especially, A8050 is refined version of reflective tape which is focused on its softness and comfort textile with an excellent cold resistance and dry cleanable material. Both tapes are designed for the wearer who works in areas where safety is highly required such as busy traffic environment or construction work zone.



Characteristics

- Compliance to EN ISO 20471, ANSI/ISEA 107
- High reflectivity in rainfall
- Great performance at wide angle
- Cold resistance at -20°C in case of A8050
- Washing performance over 75 cycles at 60°C / 100 cycles at 60°C in case of A8050 (Domestic washing , ISO6330:2012 6N)

PRODUCT	FEATURE	COLOR	ROLL SIZE	WASHING	PACKING
A8050-1	Phthalate Free PVC	Silver	50mm x 100m 2in x 109.4yds	75 cycles at 60°C (140°F)	Carton(mm) : 355(W)x355(L)x325(H) 6 rolls per carton, 45 cartons per pallet
A8050-2	100% Non PVC	Silver	50mm x 100m 2in x 109.4yds	100 cycles at 60°C (140°F)	Carton(mm) : 355(W)x355(L)x325(H) 6 rolls per carton, 45 cartons per pallet



Safety

High Visibility Reflective Tapes

A8070 / A8080

AT™ AGT & RGT is non-standard microprismatic reflective tapes.

AGT is accepted for special market where high reflectivity over 500cd/(lux·m²) at front angle is required.

RGT is used in various application with its wide color ranges.



▲ A8070 series



▲ A8080 series

PRODUCT	FEATURE	COLOR	ROLL SIZE	WASHING	PACKING
A8070	Phthalate Free PVC	White, Silver & F.Yellow	50mm x 100m 2in x 109.4yds	75 cycles at 60°C (140°F)	Carton(mm) : 355(W)x355(L)x325(H) 6 rolls per carton, 45 cartons per pallet
A8080	-	Various	50mm x 100m 2in x 109.4yds	-	Carton(mm) : 355(W)x355(L)x325(H) 6 rolls per carton, 45 cartons per pallet



High Visibility Reflective Tapes

A8090-1/A8090-2

GLODIAN™ AGT-FB and ECO-PF are fabric backed micro prismatic reflective tape with strong resistance to washes.

They are plain pattern of tapes designed for high reflectivity over 500cd/(lux·m²) at front angle.



▲ ECO-PF

▲ AGT-FB

PRODUCT	FEATURE	COLOR	ROLL SIZE	WASHING	PACKING
A8090-1	Phthalate Free PVC	Silver	50mm x 100m 2in x 109.4yds	75 cycles at 60°C (140°F)	Carton(mm) : 355(W)x355(L)x325(H) 6 rolls per carton, 45 cartons per pallet
A8090-2	100% Non PVC	Silver	50mm x 100m 2in x 109.4yds	100 cycles at 60°C (140°F)	Carton(mm) : 355(W)x355(L)x325(H) 6 rolls per carton, 45 cartons per pallet





EN13356 Qualified

A8200-P

AT™ A8200-P is EN13356 ready micro prismatic reflective film, it's non-toxic proven by complying EN71 part 3 and also AZO free.

Characteristics

- Hard prism technology
- Compliance to EN13356
- Phthalate Free, Compliance to EN71 Part 3 for children's toy regulation & AZO Free
- Printable
- HF weldable



PRODUCT	COLOR	SURFACE	ROLL SIZE	PACKING
A8200-P	White, F.Yellow	Dye-block available	470mm x 100m 18in x 109.4yds	40 rolls per pallet

Main Applications

- EN13356 tape, label, slap wrap and soft reflector



A8300-Sparkle / A8300-Shine / A8300-Radiant

AT™ AGR Sparkle / Shine / Radiant has its unique sparkling, shiny and radiant effect.

Characteristics

- Hard prism technology
- HF weldable
- Sparkling, shiny and radiant effect on its backside



▲ A8300 Sparkle



▲ 8300-Shine

PRODUCT	COLOR	SURFACE	ROLL SIZE	PACKING
Glodian™ AGR-Sparkle	White	Reflective side with sparkling effect	470mm x 100m 18in x 109.4yds	40 rolls per pallet
Glodian™ AGR-Shine	Silver	Reflective side with shiny effect	470mm x 100m 18in x 109.4yds	40 rolls per pallet
Glodian™ AGR-Radiant	Red/Blue	Reflective side with radiant effect	1,200mm x 50m 17.7in x 54.6yds	40 rolls per pallet

Main Applications

- Clothes, shoes, bags, helmet, accessories



T Safety

EN13356, Qualified, Environment Friendly

A8400-EF

GLODIAN™ Enfren is chloride free reflective film with excellent high frequency welding property. It's 100% Non-PVC (no chloride, no phthalate, no plasticizer)

Characteristics

- Hard prism technology
- Compliance to EN13356
- Compliance to EN71 part3 – Children’s toy regulation
- 100% Non-PVC (Non toxic, eco-friendly)
- Cold resistance at -20°C



PRODUCT	COLOR	SURFACE	ROLL SIZE	PACKING
A8400-EF	White, F.Yellow	Dye-block available	470mm x 100m 18in x 109.4yds	40 rolls per pallet

Main Applications

- Shoes, Bags, Cloths, EN13356 tape, label, slap band and reflective pendant etc.



▲ Reflective PU Synthetic used for the Swoosh of NIKE Air Force 1

A8400-EF-Sparkle / EF-Shine / EF-Radiant

GLODIAN™ Enfren Sparkle / Shine / Radiant has its unique sparkling, shiny and radiant effect.

Characteristics

- Hard prism technology
- Compliance to EN71 part3 for children’s toy regulation & AZO free
- Sparkling, shiny and radiant effect on its backside



▲ A8400-EF-Sparkle



▲ A8400-EF-Shine

PRODUCT	COLOR	SURFACE	ROLL SIZE	PACKING
A8400-EF-Sparkle	White	Reflective side with sparkling effect	470mm x 100m 18in x 109.4yds	40 rolls per pallet
A8400-EF-Shine	Silver	Reflective side with shiny effect	470mm x 100m 18in x 109.4yds	40 rolls per pallet
A8400-EF-Radiant	Red/Blue	Reflective side with radiant effect	1,200mm x 50m 17.7in x 54.6yds	40 rolls per pallet

Main Applications

- Clothes, shoes, bags, helmet, accessories

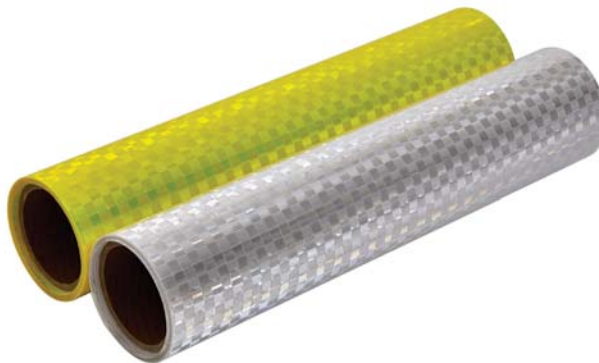




Distinctive Mosaic Pattern

A8200-FG

A8200-FG has its distinctive mosaic pattern. A8200-FG is very durable and hardwearing, So that they keep the initial reflective performance for a long time. Its unique mosaic pattern enables itself to comply with EN ISO 20471.



Characteristics

- Hard prism technology
- Compliance to EN ISO 20471, ANSI/ISEA 107
- Printable
- Dye-blocked or Non dye-blocked
- HF weldable
- Phthalate Free, Compliance to EN71 Part 3 for children's toy regulation & AZO Free

PRODUCT	COLOR	DESIGN	ROLL SIZE	PACKING
A8200-FG	White, F.Yellow	Mosaic pattern	470mm x 100m 18in x 109.4yds	40 rolls per pallet

Main Applications

- EN ISO 20471 reflective tapes, patches for garments

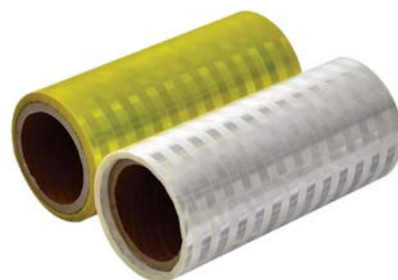


XGR-01 XGR-02
※ Color may not be a 100% match of the actual material

Distinctive Stripe Pattern

A8200-TX

AT™ A8200-TX has its distinctive stripe pattern. A8200-TX is very durable and hardwearing, So that they keep the initial reflective performance for a long time. Its unique mosaic pattern enables itself to comply with EN ISO 20471.



Characteristics

- Phthalate Free, Compliance to EN71 Part 3 for children's toy regulation & AZO Free
- Hard prism technology
- Compliance to EN ISO 20471, ANSI/ISEA 107
- Printable
- Dye-blocked or Non dye-blocked
- HF weldable

PRODUCT	COLOR	SURFACE	ROLL SIZE	PACKING
A8200-TX	White / F.Yellow	Stripe pattern	470mm x 100m 18in x 109.4yds	40 rolls per pallet

Main Applications

- EN ISO 20471 reflective tapes.



A8200-TX-01 A8200-TX-02
※ Color may not be a 100% match of the actual material



Reflective PVC Film

A8200-UV

AT™ A8200-UV is reflective PVC film with high frequency welding property and various colors.



Characteristics

- Commercial grade
- Various colors
- Silk screen printable

PRODUCT	COLOR	DESIGN	ROLL SIZE	PACKING
A8200-UV	Various	Plain	460mm x 50m 18in x 54.7yds	Carton(mm) : 1,010(W)x215(L)x220(H) 2 rolls per carton 35 cartons per pallet

Main Applications

- Fashion & shoes materials, fun reflectors, reflective PVC tapes.

Color(s)



A8201 White	A8202 Fluorescent Yellow	A8203 Yellow	A8204 Fluorescent Orange	A8205 Orange	A8206 Fluorescent Red	A8207 Red	A8208 Green	A8209 Blue
----------------	--------------------------------	-----------------	--------------------------------	-----------------	-----------------------------	--------------	----------------	---------------



A8213 Fluorescent Pink	A8214 Magenta
------------------------------	------------------

※ Color may not be a 100% match of the actual material

Reflective Film

A8200-UV-W

A8200-UV-W is reflective PVC film with high frequency welding property and various colors.

A8200-UV-W has developed wider width of 125cm, which is more useful than A8200-UV in 46cm. You don't need to joint the sheets to make larger size. It results in improved productivity of processing into the large size of cone sleeve, the banner & flex for the advertisement.

Characteristics

- Commercial grade
- Various colors
- Silk screen printable
- Larger size reflective material

PRODUCT	COLOR	DESIGN	ROLL SIZE
A8200-UV-W	Various	Plain	1,250mm x 50m 49in x 54.7yds

Main Applications

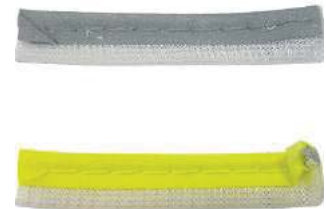
- Fashion & shoes materials, fun reflectors, reflective PVC tapes.



Reflective Accessories

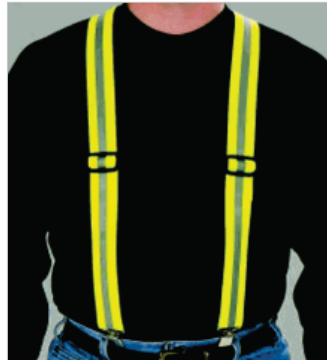
Reflective Piping

Widely used on outdoor wear, bag, shoes, caps etc. to outline and enhance visibility of the wearer in nighttime or low-light conditions.



Reflective Warning Tape

Widely used on high visibility garments. The fluorescent part makes the wearer more visible in daytime while the reflective part enhances the visibility at nighttime.



Reflective PVC Tape

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



Reflective Materials For Outdoors&Sports

Soft Reflective Fabric As Shell Fabric

Ultra soft,light-weighted and highly visible, these properties make it a better choice for production of all kinds of reflective garments, where soft hand feeling is highly required.



Colored Reflective Material

Designed to help enhance the visibility of the wearer in nighttime or low-light conditions while also providing fashionable color options for the product designers.



Customized Reflective Material

Fashion designs can be created from customized reflective materials. Perforating, laser printing and screen printing etc. are all available. Let us create a design that is uniquely yours.





High Visibility Clothing

Vest

High visibility safety vest, comply to EN 20471 & ANSI 107 standards, customizable.





High Visibility Clothing

Vest

High visibility safety vest, comply to EN 20471 & ANSI 107 standards, customizable.





High Visibility Clothing

Raincoat

Reflective raincoat with excellent waterproof and high visibility technology, comply to EN 20471 &ANSI 107 standards, customizable.



T Shirt

High visibility safety t-shirt with maximum breathability , comply to EN 20471 & ANSI 107 standards, customizable.



Hoodie

High visibility hoodie, excellent warm keeping, comply to EN 20471 & ANSI 107 standards, customizable.





High Visibility Clothing

Winter Jacket

Heavy duty rain jacket,excellent warm keeping, comply to EN 20471 & ANSI 107 standards, customizable.



Pants

Light weight rain pants with excellent waterproof and high visibility technology, comply to EN 20471 & ANSI 107 standards, customizable.



Coverall

High visibility tough tech coverall, comply to EN 20471 & ANSI 107 standards, customizable.

