

PHOTOLUMINESCENT MATERIAL

ZHEJIANG HIGHVIZ SAFETY SUPPLIES CO.,LTD

Main Phone:86-15258945615

Mail:Sales8@highviz-china.com Web:www.highviz-china.com



PHOTOLUMINESCENT RIGID SHEET

It is a hard photoluminescent sheet, which has two main categories: resin material and metal material: Resin-based and metal-based.

This photoluminescent rigid sheet is produced by mixing photoluminescent powder with several resins under coating or laminating craft.

PVC Rigid Photoluminescent Sheet

1. Excellent fire retardant performance
2. Excellent printable performance: silk-screen & inkjet printing(solvent ink)

PET Rigid Photoluminescent Sheet

1. With a certain salt-resistant (detergent can be used to clean)
2. With excellent heat and cold resistance

Aluminum Photoluminescent Sheet

1. Excellent fire retardant performance
2. Salty solution and detergent resistance
3. Functional in heat and coldness at the temperature range of -30 to 80 Celsius degree



PHOTOLUMINESCENT SAFETY SIGN

It is a finished product developed and produced on excellent photoluminescent materials. This product is characterized by easy installation, no power supply or maintenance, resistance to high temperature and impact etc.

Luminous Evacuation And Indication Signs .

1. Safety evacuation instruction maps
2. Safety exit signs
3. Luminous ground stickers
4. Luminous glass land marks
5. Luminous stainless steel landmarks
6. Emergency exit door covers etc

Luminous Firefighting Equipment Signs.

1. Distribution map of firefighting facilities
2. Fire equipment position indication signs
3. Fire equipment signs etc

Luminous Stair Step Markers.

1. Stair treads
2. Anti-skid Tape
3. Handrails etc

Luminous traffic signs.

1. Tunnel escape signs
2. Tunnel fire-fighting signs
3. Raised track spikes etc





REFLECTIVE FABRIC TAPE

ZHEJIANG HIGHVIZ SAFETY SUPPLIES CO.,LTD

Main Phone:86-15258945615

Mail:Sales8@highviz-china.com Web:www.highviz-china.com

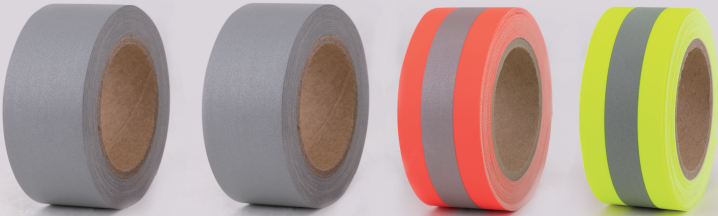


ZHEJIANGHIGHVIZ SAFETY SUPPLIES CO.LTD, located in Jinhua, Zhejiang, near the bustling Yiwu Market, play a major role in the global industrial safety and personal safety industries.

Situated within a short 2-hour trip from Shanghai and Ningbo, our strategic location allows us to efficiently serve domestic and international markets.

With years of experience and relentless innovation, HIGHVIZ mainly include Reflective Materials, High visibility clothing,Photoluminescent Materials.

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 469, NFPA 2112, NFPA 1971, NFPA 701, ASTM F 1506,ISO9001 & ISO14001, DIN 67510-part 1 certificates.



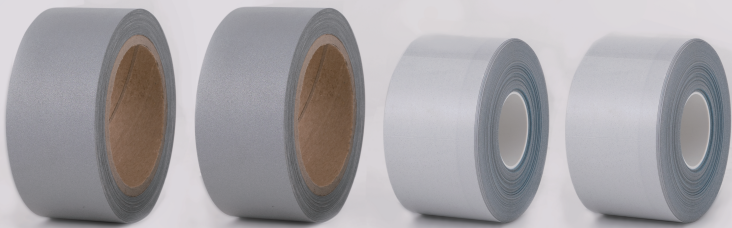
▲ 5001-GS

▲ 5001-1GS

▲ 5002-GS

▲ 5002-2GS

ITEM NO	MATERIAL	COLOR	REFLECTION	EN 20471/ANSI 107 /AS/NZS1906	HOME WASH(IS06330)	DRY CLEAN(IS03175)	INDUSTRIAL WASH(IS015797)	ASTM1506/ANSI/NFPA2112 (2012)/EN14116(EN533)
5001-GS	100%COTTON	SILVER	>450cd	✓	50	50	50	✓
5001-1GS	100%ARAMID	SILVER	>450cd	✓	50	50	50	✓
5002-GS	100%COTTON	ORANGE/ SILVER LIME/ SILVER	>400cd	✓	50	50	25	✓
5002-2GS	100%ARAMID	ORANGE/ SILVER LIME/ SILVER	>400cd	✓	50	50	25	✓



▲ 1001-GS

▲ 1001-GSA

▲ 4001-GS

▲ 4001-GSA

ITEM NO	MATERIAL	COLOR	REFLECTION	EN 20471/ANSI 107 /AS/NZS1906	HOME WASH(ISO6330)	DRY CLEAN(ISO3175)	INDUSTRIAL WASH(ISO15797)	SVHC/HR4040/ROSH2.0/EN71-3/OEKO-TEX
1001-GS	90/10TC	SILVER	>450cd	✓	50	50	25	✓
1001-GSA	90/10TC	SILVER	>450cd	✓	50	50	50	✓
4001-GS	HTV	SILVER	>450cd	✓	50	50	25	✓
4001-GSA	HTV	SILVER	>450cd	✓	50	50	50	✓



▲ ZW01



▲ ZW02



▲ XW01



▲ XW02



▲ H601



▲ H401

ITEM NO	MATERIAL	REFLECTIVE	APPEARANCE	GLOWING COLOR	GLOW PROPERTIES	HOME WASH (ISO 6330)	ATTACHMENT TYPE
ZW01	TC/Polyster /HTV	> 330cd	LIGHT YELLOW + SILVER	YELLOW-GREEN	CLASS C GRADE	30	Sew on/Iron on
ZW02	TC/Polyster /HTV	> 330cd	LIGHT YELLOW + SILVER	YELLOW-GREEN	CLASS C GRADE	30	Sew on/Iron on
XW01	TC/Polyster /HTV	> 330cd	LIGHT YELLOW + SILVER	YELLOW-GREEN	CLASS C GRADE	30	Sew on/Iron on
XW02	TC/Polyster /HTV	> 330cd	LIGHT YELLOW + SILVER	YELLOW-GREEN	CLASS C GRADE	30	Sew on/Iron on
H601	TC/Polyster /HTV	> 330cd	LIGHT YELLOW + SILVER	YELLOW-GREEN	CLASS C GRADE	30	Sew on/Iron on
H401	TC/Polyster /HTV	> 330cd	LIGHT YELLOW + SILVER	YELLOW-GREEN	CLASS C GRADE	30	Sew on/Iron on

PHOTOLUMINESCENT PIGMENT

It is made by activating alkaline earth aluminate with rare earth elements.
another one is traditional sulfide-based.
Especially alkaline earth aluminate phosphor-based glow in dark pigment.
This material is characterized by performances, such as light absorption, light storage and light radiation and can glow in darkness for 12 hours continuously after it has absorbed various visible lights for 10-20 minutes.
Its luminance brightness and duration is at least 30 times of traditional luminescent materials represented by ZnS:Cu, and can be used repeatedly.

Alkaline Earth Aluminate Phosphor-Based Luminescent Pigment

1. Luminescent colors mainly include yellow-green, blue-green, blue, purple and red
2. Applied in various transparent media such as coatings, inks, paints, plastics, printing paste, fibers, etc., to makes media be luminescent

Sulfide-Based Luminescent Pigment

Luminescent colors mainly include red, orange and white



PHOTOLUMINESCENT SELF-ADHESIVE FILM

It is a photoluminescent film made of soft plastic, backed with adhesive paper.

It can be made into all kind of markers, such as safety markers, warning markers and fire-fighting markers, Also it can be applied onto safety suit, present, toy, etc.

PVC Photoluminescent Self-Adhesive Film

1. Excellent fire retardant performance
2. Excellent printable performance: silk-screen & inkjet printing(solvent ink)

PET Photoluminescent Self-Adhesive Film

1. Glossy surface
2. Unavailable for silk-screen & inkjet printing

Acrylic Photoluminescent Self-Adhesive Film

1. Good weather resistance performance
2. Printable and tearbale

PU Photoluminescent Heat Transfer Film

1. Excellent wash performance
2. Excellent printable performance: silk-screen & inkjet printing(solvent ink)

