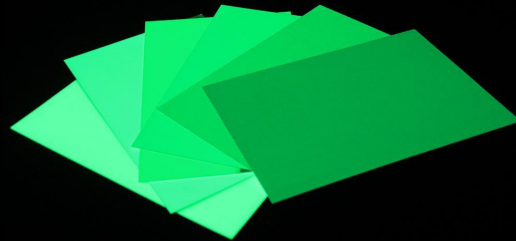




ZHEJIANG HIGHVIZ SAFETY SUPPLIES CO., LTD

PHOTOLUMINESCENT MATERILAS



PHOTOLUMINESCENT FILM SERIES

1 PVC Series

2 Acrylic Series

3 PET Series

4 PU Thermal Transfer Series

Photoluminescent self-adhesive film is a luminescent product produced on the basis of long afterglow photoluminescent powder, a component. It is a photoluminescent film made of soft plastic, backed with adhesive paper. It can be made into all kinds of markers, such as safety markers, warning markers and fire-fighting markers. Also, it can be applied onto safety suits, presents, toys, etc.

PVC SERIES

SIZE



Thickness: 0.26mm, 0.28mm, 0.33mm, 0.35, 0.40mm, 0.60mm
Roll size: 1*25M, 1*50M

COLOR



Yellow-green, blue-green, sky-blue and other glow color

COMPONENTS



Produced by mixing PVC paste resin with high glass long afterglow luminescent pigment

FEATURE



Well flame resistance performance, Screen & Inkjet printing



ACRYLIC SERIES

SIZE



Thickness: 0.30mm, 0.35, 0.40mm
Roll size: 1*50M, 1.23*50M

COLOR



Yellow-green, blue-green

COMPONENTS

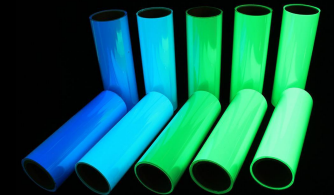


Produced by coating the mixture high-class long afterglow luminescent pigment and acrylic resin on released substrate

FEATURE



Well weather resistance performance, printable and tearable



PET SERIES

SIZE



Thickness: 0.16mm, 0.21mm, 0.25mm, 0.40mm
Roll size: 1.23*50M

COLOR



Yellow-green, blue-green

COMPONENTES

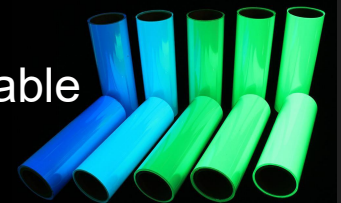


Produced by coating the mixture of high-class long afterglow luinescent Pigment and acrylic resin on PET film

INSTRUCCIONES



Glossy surface, stable quality , non printable



PU SERIES

SIZE



Thickness: 0.15mm, 0.16mm, 0.21mm, 0.25mm
Roll size : 1.23*50M

COLOR



Yellow-green, blue-green

COMPONENTES

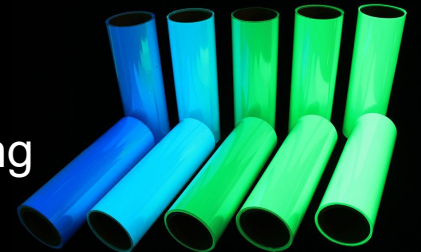


Produced by mixing high-class long afterglow luminescent pigment with PU glue

INSTRUCCIONES



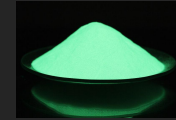
Transferable performance, stamping on cloth, excellent launder-ability



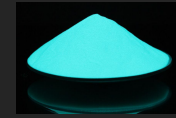
PIGMENTS

The photoluminescent pigment has two kinds: one 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. The test result issued by National Institute of Metrology (NIM) demonstrate that the product is nontoxic, radioactive free, and has stable chemical performance. It can be made into various photoluminescent product, and have been widely applied to fire prevention, place-name signs, household electric appliances, clocks and watches, finery, garment, craftworks and gifts, and so on.

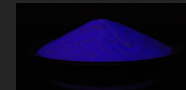
HVG SERIES



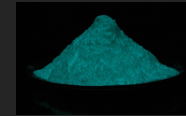
HVB SERIES



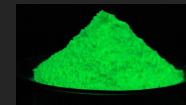
HVP SERIES



HFSB SERIES



MT SERIES



HVG SERIES

PIGMENTS

Model	Diameter (D50)um	Afterglow (mcd/m ²)			color day time	glow color
		10min	60min	glow time		
HVG-6B	65-85	725	120	>12 hours	 light yellow	 yellow-green
HVG-6C	45-55	480	85			
HVG-6D	25-35	380	55			
HVG-6E	5-15	280	39			
HVG-6F	2-10	240	30			
HVG-4B	65-85	640	105			
HVG-4C	45-55	450	70			
HVG-4D	25-35	320	42			
HVG-4E	5-15	220	29			
HVG-4F	2-10	190	23			
HVG-2C	55-75	350	40	10 hours		
HVG-2D	15-45	250	32			
HVG-1C	55-75	260	35			
HVG-1D	14-40	200	25			

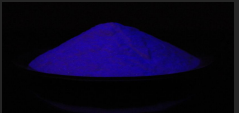
HVB SERIES

PIGMENTS

Model	Diameter (D50)um	Afterglow (mcd/m ²)			color day time	glow color
		10min	60min	glow time		
HVB-5B	65-85	700	120	 light  Amarillo claro	 Fluo azul-verde  Fluo azul-verde	
HVB-5C	45-55	480	85			
HVB-5D	25-35	360	58			
HVB-5E	5-15	260	38			
HVB-4B	65-85	630	110			
HVB-4C	45-55	440	75			
HVB-4D	15-35	320	50			
HVB-4E	5-15	220	30			
HVB-3C	55-75	400	55			
HVB-3D	15-45	280	35			
HVB-1C	55-75	260	38	10 horas	Fluo azul-verde	
HVB-1D	15-40	200	23			

PIGMENTS

HVP SERIES

Model	Diameter (D50)um	Afterglow (mcd/m ²)			color day time	glow color
		10min	60min	glow time		
HVP-6B	45-75	28	5	3 hours		
HVP-6C	15-45	19	3.5		white	purple

HVSB SERIES

PIGMENTS

Modelo	Diameter (D50)um	Afterglow (mcd/m ²)			color day time	glow color
		10min	60min	glow time		
HVSB-9B	65-85	260	22	8 horas	 white	 blue sky
HVSB-9C	45-55	220	18			
HVSB-9D	25-35	180	15			
HVSB-9E	5-15	140	12			
HVSB-8D	15-50	150	13	6 horas		

MT SERIES

PIGMENTS

Model	Diameter (D50)um	Afterglow (mcd/m ²)		color day time	glow color
		10min	60min		
MTR-4D	25-35	180	22		
MTG-4D		170	18		
MTY-4D		200	15		
MTO-4D		180	12		
MTB-4D		140	13		

PHOTOLUMINESCENT RIGID SHEET

PVC RIGID SHEET

Produced by mixing pvc paste resins with high-class long afterglow luminescent pigment. This product possessed well flame resistance and easily printable performance. Cutting method include shearing, stamping, engraving, ect.

Luminescent color : yellow-green, blue-green, sky-blue etc.

Size: 1m X 1.2m, 0.5mX0.6m

METAL-BASED SERIES

Produced by mixing acrylic resins with high-class long afterglow luminescent pigment under coating on the surface of aluminum or stainless steel. This product possess excellent strength and weather resistance. Need to use two-component curing solvent or UV ink for printing. It is recommended to use cutting or stamping for low luminescent sheet and customized according to actual size for high luminescent sheet which do not need cutting.

Luminescent color : yellow-green

Size: 0.6*1m

Luminous evacuation indication signs



120*330mm



120*330mm



120*330mm



120*330mm



120*330mm



120*330mm



120*225mm



120*225mm



120*225mm



120*225mm



120*225mm



120*225mm



120*225mm



120*225mm



120*225mm



120*225mm



110*170mm



110*170mm



150*300mm



150*300mm



150*300mm



150*300mm



150*300mm



150*300mm



150*300mm



150*300mm



150*300mm



150*300mm



150*300mm

Customize is abaliable.

Luminous evacuation indication signs



50MM*10M



50MM*10M



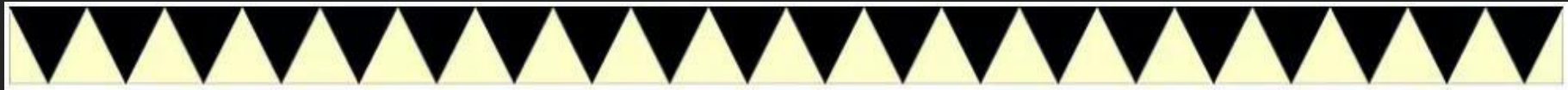
50MM*10M



50MM*10M



50MM*10M



50MM*10M

Customize is abaliable.

Luminous firefighting equipment signs



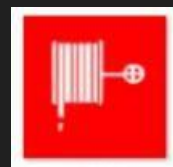
150*150mm



150*150mm



150*150mm



150*150mm



150*150mm



150*150mm



150*150mm



150*150mm



150*150mm



150*150mm



150*150mm



150*150mm



150*150mm



150*150mm



100+20mm*450mm



125+15mm*450mm



Folding 150+20mm*150mm



Folding 150+20mm*150mm



Web: www.highviz-china.com

Email: sales8@highviz-china.com

Contact: Rain +86 15258945615

