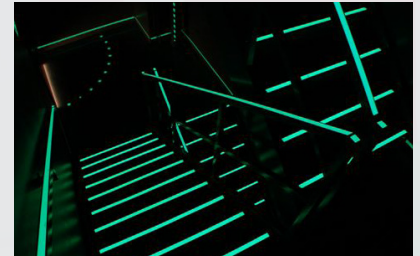


# Glo Brite®



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**5 MINUTE CHARGE TIME, 8 HOUR GLOW TIME!**

## PRODUCT INFORMATION

Glo Brite® photo luminescent (glow-in-the-dark) safety grade film is designed for long lasting luminous applications. When the lights go out, you need to be able to find your way to safety. Glo Brite was developed for that reason. Not only does it serve as a way-finding tool, but it can be printed on with thermal or ink jet technologies.

This industrial grade media has a very short charge time (5 minutes), long glow duration (8 hours), and is more economical than comparable films. Glo Brite exceeds ASTM standards for building, marine, and rail applications. The strong adhesive works for most surfaces, including powder coated surfaces and metal surfaces.

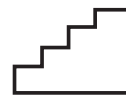
Scan to order  
Glo Brite!



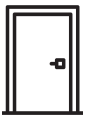
## POPULAR APPLICATIONS



Signage



Staircases



Doorways





## PRODUCT SPECIFICATIONS

### TECHNICAL PROPERTIES:

**Thickness:** 7 mil vinyl with 2 mil of adhesive

**Outdoor Life:** Not recommended

**Shelf Life:** 2 years stored at 70°F & 50%RH

**Service Temperature Range:** (-20°F to 150°F)

**Adhesive Properties:** 2 mils of permanent acrylic pressure sensitive adhesive works for most surfaces including powder coated surfaces and metal surfaces

**General Description:** Photoluminescent (glow-in-the-dark) safety grade film for long lasting (8+hr) luminous applications. It is designed to exceed requirements for emergency egress and other safety standards for indoor signs and directive markings in buildings, marine, rail, and military applications. Glo Brite exceeds the ASTM standard by more than three times.

**Minimum Application Temperature:** N/A

TESTS PERFORMED   RESULTS		
Ultimate peel from	Average OZ/IN	Test Method
Stainless steel	72	PSTC-101 (Modified for 24 hour dwell time)
Powder coated surface	60	
Polyethylene	55	

Glo Brite takes a 5 minute charge and lasts for more than 8 hours. The initial glow will diminish over the first hour. As your eyes adjust to the dark, Glo Brite will increase in visible contrast to non-luminous materials.

<b>Luminous compliance</b>	Din 67510, ASTM 2072, ISO 15370, IMO RES A.752 (18), PSPA class B
<b>Luminous values</b>	100 mcd/M <sup>2</sup> Din 67510 / ASTM 2072 10.0 mcd/M <sup>2</sup> (Xe lamp 1000Lx / 5 min) 10 min (Xe lamp 1000Lx / 5 min) 60 min
<b>Expected shear</b> Room temp (hours)	10 hrs PSTC - 107 1/2" x 1/2" x 1000g
<b>Tack</b>	<5 in PSTC - 6 Rollin Ball Tack

### RECOMMENDED APPLICATION TECHNIQUES:

Apply to a clean dry surface that is above 50°F. Recommended to be digitally printed on by thermal transfer. Adhesive works for most surfaces including powder coated surfaces and metal surfaces.

### GSP SOFTWARE SETTINGS:

In Gerber's Plot program, click on the "123" button then on the substitute button and select vinyl. Select Gerber Glow from the pull-down menu as the vinyl to print on. If you are using laminates on top of the base material, you will have to determine the best cutter settings by test cutting the finished construction.

**Use a 45° blade or 60° blade on any combination of material 8 mil or thicker**

All of the descriptive information listed above is our recommendation only. This information does not suggest or constitute a written or verbal warranty or guaranty of any kind by the manufacturer or distributor of this product. Purchasers of this product shall be responsible for independently determining the suitability of the material for the intended application.

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