



"If you can imagine it, Nadco will make it stick.®"

7535 Glo Brite®

DESCRIPTION

7535 Glo Brite® is a safety grade flexible photoluminescent tape coated with a permanent acrylic adhesive that has been designed to exceed requirements for emergency egress and other safety standards.

APPLICATIONS

7535 Glo Brite® is designed for indoor and outdoor safety applications such as safety signage in building, marine, rail, and military applications.

PHYSICAL PROPERTIES

PHYSICAL PROPERTIES	TEST METHODS	AVERAGE RESULTS
Thickness	PSTC - 133 Substrate Pressure Sensitive Adhesive Release Liner	0.009 inch (0.229 mm) 0.002 inch (0.051 mm) 0.005 inch (0.127 mm)
Peel Adhesion To:	PSTC - 101	
<i>Stainless Steel</i>	15 minute dwell 24 hour dwell	40 oz/in (44 N/100 mm) 60 oz/in (66 N/100 mm)
<i>Powder Coated Surfaces *</i>	15 minute dwell 24 hour dwell	20 oz/in (22 N/100 mm) 40 oz/in (44 N/100 mm)
<i>Polyethylene</i>	15 minute dwell 24 hour dwell	10 oz/in (11 N/100 mm) 10 oz/in (11 N/100 mm)
Shear Adhesion to:	PSTC - 107	
<i>Stainless Steel</i>	1/2" x 1/2" x 1000g	10 hours
Tack	PSTC - 6 Rolling Ball Tack	< 5 inches
Luminous Values	DIN 67510 / ASTM 2072 (Xe lamp 1000Lx/5min) 10 min (Xe lamp 1000Lx/5min) 60 min	72 mcd/m ² 11 mcd/m ²
Luminous Compliance	DIN 67510, ASTM 2072, ISO 15370, EU marine Equipment Directive, IMO RES A. (18), PSPA class B	
Service Temperature		
<i>High</i>	14 days at 220°F	Not recommended 125°F Max. service
<i>Low</i>	14 days at -20°F	No visible effects



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CHEMICAL PROPERTIES	REAGENT	RECOMMENDATION
<p><u>Solvent Resistance</u> <i>(Product laminated to stainless steel panel and allowed to condition for 24 hrs at room temperature before testing. Sample was covered with reagent to the point that edges of product were also exposed to the reagent. The product is exposed to reagent for 1 hour at room temperature then reagent is removed and product is immediately tested for scrape resistance, delaminating, and other visual effects.)</i></p>	<p>Water 10% Salt Water Bleach Trichloroethylene 25% Sulfuric Acid 1% Sodium Hydroxide Unleaded Gasoline Diesel Fuel Hydraulic Fluid 50% Antifreeze in water MEK Mineral Spirits 99% IPA</p>	<p>Recommended Recommended Recommended Recommended Recommended Intermittent Contract Only Recommended Recommended Recommended Intermittent Contract Only Recommended Recommended</p>

**Colors and lot variances of coated surfaces including paints, powder coatings, lacquers, stains, and other treatment may vary the performance of the tape and should be evaluated for the compatibility of the tape to the specific surface.*

Note: While the data contained herein is believed to be reliable averages of the product's properties, the data should not be used for specification purposes. Customers who desire specific performance data should contact Nadco Tapes & Labels, Inc. for further recommendations.

WARRANTY

The determination of the suitability of this product for any specific use is solely the responsibility of the user. No representations, guarantees or warranties of any kind are made to the accuracy or suitability for specific applications.

