

Technical Data Sheet

No Skidding® Photoluminescent High Tack Tape #NS75500

DESCRIPTION

No Skidding® Photoluminescent NS75500 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

No Skidding® Photoluminescent NS7550 is designed for indoor safety applications such as safety signage in building, marine, rail and military applications.

PROPERTIES

PHYSICAL PROPERTIES	TEST METHODS	TYPICAL RESULTS
Thickness	PSTC – 133 - Substrate - Pressure Sensitive adhesive - Release Liner	0.009 inch (0.229 mm) 0.002 inch (0.051 mm) 0.004 inch (0.102 mm)
Peel Adhesion To:	PSTC – 101	
- Stainless Steel	15 minute dwell 24 hour dwell	40 oz/in (120 N/100 mm) 60 oz/in (131 N/100 mm)
- Powder Coated surfaces *	15 minute dwell 24 hour dwell	20 oz/in (99 N/100 mm) 40 oz/in (120 N/100 mm)
- Polyethylene	15 minute dwell 24 hour dwell	10 oz/in (77 N/100 mm) 10 oz/in (99 N/100 mm)
Shear Adhesion To:	PSTC – 107	
- Stainless Steel	½" x ½" x 1000g	10 Hours
Tack	PSTC – 6 Rolling Ball Tack	<5 inches
Luminous Values	DIN 67510 / ASTM 2072 (Xe lamp 1000Lx / 5 min) 10 min (Xe lamp 1000Lx / 5 min) 60 min NYC RS 6-1	146 mcd/m ² 23 mcd/m ² BR: 52-12-8
Luminous Compliance	DIN 67510, ASTM 2072, ISO 15370, EU marine Equipment Directive, IMO RES A. 752 (18), PSPA class C, JIS Z9100, NYC RS6-1	
Service Temperature		
- High	14 days at 220°F	Not Recommended 125°F max. service
- Low	14 days at -20°F	No Visible Effect

CHEMICAL PROPERTIES	REAGENT	RECOMMENDATIONS
Solvent Resistance (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 are also exposed to the reagent. This product is exposed to reagent for 1 hour at room temperature then reagent is removed and product is immediately tested for scrape resistances, delaminating and other visual effects.)	Water	Recommended
	10% Salt Water	Recommended
	Bleach	Recommended
	Trichloroethylene	Recommended
	25% Sulfuric Acid	Recommended
	1% Sodium Hydroxide	Recommended
	Unleaded Gasoline	Intermittent Contact Only
	Diesel Fuel	Recommended
	Hydraulic Fluid	Recommended
	50% Antifreeze in water	Recommended
	MEK	Intermittent Contact Only
	Mineral Spirits	Recommended
99% IPA	Intermittent Contact Only	

- *Color and lot variances of coated surfaces including paints, powder coatings, lacquers, stains and other treatments 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' properties, the data should not be used for specification purposes. Test Data and results contained in this document are for general guidance only and should not be used by customers to establish designs and specifications. Customers who desire performance data should contact No Skidding® Products 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 of information in this document to any specific application. No Skidding® warrants its products to be free from defects but limits its obligation to replacement of products that has been proven, to No Skidding® satisfaction, to be defective. This warranty is non-transferable and only applied to customers buying directly from No Skidding® Products. No Skidding® is not liable for any loss, damage, expenses, or consequential damages arising in connection with the use of this product. E & OE

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