

Technical Data Sheet

No Skidding® Anti Slip Photoluminescent Grit Tape #NS4300PH

DESCRIPTION

No Skidding® Anti Slip Photoluminescent Grit Tape NS4300PH is a safety grade photoluminescent non-skid grit tape coated with an aggressive pressure sensitive adhesive. It has been designed to exceed requirements for OSHA and other safety standards.

APPLICATIONS

No Skidding® Anti Slip Photoluminescent Grit Tape NS4300PH is designed for indoor safety applications such as egress markings in building, marine, rail, and military applications.

PROPERTIES

PHYSICAL PROPERTIES	TEST METHODS	TYPICAL RESULTS
Thickness	PSTC – 133 - Substrate - Pressure Sensitive adhesive - Release Liner	0.019 inch (0.483 mm) 0.002 inch (0.051 mm) 0.007 inch (0.178 mm)
Peel Adhesion To:	PSTC – 101	
- Stainless Steel	15 minute dwell 24 hour dwell	90 oz/in (99 N/100 mm) 110 oz/in (120 N/100 mm)
- Powder Coated surfaces*	15 minute dwell 24 hour dwell	80 oz/in (88 N/100 mm) 85 oz/in (93 N/100 mm)
- Polyethylene	15 minute dwell 24 hour dwell	55 oz/in (60 N/100 mm) 65 oz/in (71 N/100 mm)
Shear Adhesion To:	PSTC – 107	
Stainless Steel	½" x ½" x 1000g	10 Hours
Tack	PSTC – 6	
	Rolling Ball Tack	<3 inches
Luminous Values	DIN 67510 / ASTM 2072 (Xe lamp 1000Lx / 5 min) 10 min (Xe lamp 1000Lx / 5 min) 60 min	56 mcd/m ² 7 mcd/m ²
Coefficient of Friction (Kinetic)	ASTM D1894 - Dry Rubber - Wet Rubber - Dry Leather - Wet Leather	0.9 0.9 0.8 1.3
Service Temperature - High	14 days at 220°F	No Visible Effects
- 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	Not Recommended
	25% Sulfuric Acid	Intermittent Contact Only
	1% Sodium Hydroxide	Intermittent Contact Only
	Unleaded Gasoline	Intermittent Contact Only
	Diesel Fuel	Recommended
	Hydraulic Fluid	Recommended
	50% Antifreeze in water	Recommended
	MEK	Not Recommended
	Mineral Spirits	Recommended
99% IPA	Recommended	

- *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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