

Technical Data Sheet

No Skidding® Anti Slip Yellow / Black Diagonal Stripe Conformable Grit Tape NS5700YB

DESCRIPTION

No Skidding® Anti Slip Yellow / Black Conformable Grit Tape NS5700YB is a commercial grade foil backed anti-skid grit tape with an aggressive pressure sensitive adhesive. It has been designed to exceed OSHA and other safety standards. An excellent and economical choice for most applications involving rough or irregular surfaces. Conformable Anti-Slip Abrasive Tape is for use on irregular or non-smooth surfaces. This product is manufactured from a durable 60 grit aluminum oxide formulation that results in a durable and reliable result.

APPLICATIONS

No Skidding® Anti Slip Yellow / Black Foil Backed Conformable Grit NS5700YB Tape is designed for applications that require adhesion to irregular surfaces. It has been successfully used in a wide range of markets including OEM, Industrial and Building Safety, etc. but specifically for irregular surfaces like dock plates, etc.

PROPERTIES

PHYSICAL PROPERTIES	TEST METHODS	TYPICAL RESULTS
Thickness	PSTC – 133 - Substrate - Pressure Sensitive adhesive - Release Liner	0.025 inch (0.635 mm) 0.003 inch (0.076 mm) 0.002 inch (0.051 mm)
Peel Adhesion To:	PSTC – 101	
- Stainless Steel	15 minute dwell 24 hour dwell	70 oz/in (77 N/100 mm) 80 oz/in (88 N/100 mm)
- Powder Coated surfaces *	15 minute dwell 24 hour dwell	55 oz/in (60 N/100 mm) 70 oz/in (77 N/100 mm)
- Polyethylene	15 minute dwell 24 hour dwell	60 oz/in (66 N/100 mm) 77 oz/in (85 N/100 mm)
Shear Adhesion To:	PSTC – 107	
- Stainless Steel	½" x ½" x 1000g	2 Hour
Tack	PSTC – 6	
	Rolling Ball Tack	2 inches
Service Temperature		
- High	14 days at 220°F	No visible effects
- Low	14 days at -20°F	No visible effects

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	Intermittent Contact Only
	Trichloroethylene	Intermittent Contact Only
	25% Sulfuric Acid	Not Recommended
	1% Sodium Hydroxide	Not Recommended
	Unleaded Gasoline	Intermittent Contact Only
	Diesel Fuel	Intermittent Contact Only
	Hydraulic Fluid	Intermittent Contact Only
	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. This product cannot eliminate the possibility of slipping. E & OE. 02/18