

Technical Data Sheet

No Skidding® Anti Slip Coarse Black Grit Tape #NS5300B, 46 grit.

DESCRIPTION

No Skidding® Anti Slip Coarse Black Grit Tape NS5300B is a premium grade coarse non-skid silicon carbide grit tape that has been designed to meet OSHA standards for industrial, commercial and OEM anti-slip applications. NS5300B provides a hard-wearing, non-slip surface that stands up to oil, fuel, diesel and dirt found in extreme OEM environments. NS5300B is NFSI certified for “High Traction”, Compliant with FMVSS 302: Federal Motor Vehicle Safety Standards requirement, meets Prop 65, ADA, and OSHA standards.

APPLICATIONS

No Skidding® Anti Slip Coarse Black Grit Tape NS5300B is designed for indoor and outdoor applications that require long term adhesion to a wide variety of surfaces. It has been successfully used in a wide range of markets including OEM, industrial, commercial, military, sports, and building safety for years.

PROPERTIES

PHYSICAL PROPERTIES	TEST METHODS	TYPICAL RESULTS
Thickness	PSTC – 133 - Substrate - Pressure Sensitive adhesive - Release Liner	0.032 inch (0.813 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	85 oz/in (93 N/100 mm) 100 oz/in (109 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	40 oz/in (44 N/100 mm) 50 oz/in (55 N/100 mm)
Shear Adhesion To:	PSTC – 107	
- Stainless Steel	½" x ½" x 1000g	5 Hours
Tack	PSTC – 6 Rolling Ball Tack	<3 inches
Coefficient of Friction (Kinetic)	ASTM D1894 - Dry Rubber - Wet Rubber - Dry Leather - Wet Leather	1.0 1.1 0.9 1.3
Service Temperature - High	14 days at 175°F	No visible effects, slight material shrinkage at high

- Low	14 days at -20°F	temperatures. No Visible Effect
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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	Recommended
	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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