

Technical Data Sheet

No Skidding® Anti Slip Black Resilient Tape NS45000B (Available in Black, Grey or Clear)

DESCRIPTION

No Skidding® Anti Slip Black Resilient NS45000B Tape is an anti-skid tape with high performance acrylic adhesive. It has been designed to have a superior Coefficient-of-Friction for both industrial and commercial anti-slip surface applications. It is a softer, resilient, and rubberized anti slip tape. Engineered from a unique rubberized material that is comfortable enough for bare foot traffic, yet tough enough to withstand heavy boot, shoe, or cart traffic. No Skidding® Resilient Anti Slip Tape is the perfect solution for helping to prevent slips and falls on most industrial and commercial applications for barefoot and shoe traffic as well as being mop friendly.

APPLICATIONS

No Skidding® Anti Slip Black Resilient Tape NS45000B is designed for indoor non-skid applications that require superior non-slip properties that are non-abrasive. It has been successfully used in a wide range of markets including OEM, Action Sports and Building Safety. Suitable for step stools, golf carts, aquatic equipment, playground apparatus, power lawn machines entryways, and dozens more applications. It is NFSI certified for "High Traction".

PROPERTIES

PHYSICAL PROPERTIES	TEST METHODS	TYPICAL RESULTS
Thickness	PSTC – 133 - Substrate - Pressure Sensitive adhesive - Release Liner	0.020 inch (0.508 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	45 oz/in (49 N/100 mm) 70 oz/in (77 N/100 mm)
- Powder Coated surfaces	15 minute dwell 24 hour dwell	30 oz/in (33 N/100 mm) 40 oz/in (44 N/100 mm)
- Polyethylene	15 minute dwell 24 hour dwell	20 oz/in (22 N/100 mm) 25 oz/in (27 N/100 mm)
Shear Adhesion To:	PSTC – 107	
- Stainless Steel	½" x ½" x 1000g	1 Hour
Tack	PSTC – 6 Rolling Ball Tack	<3 inches
Coefficient of Friction (Kinetic)	ASTM D1894 - Dry Rubber - Wet Rubber - Dry Leather - Wet Leather	1.1 1.1 0.7 0.9
Service Temperature		
- High	14 days at 220°F	No visible effects, moderate shrinkage and high elasticity.
- 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 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	Recommended Recommended Recommended Not Recommended Recommended Intermittent Contact Only Intermittent Contact Only Recommended Recommended Recommended Not Recommended Intermittent Contact Only 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.*

Available in 1 inch to 54 inch widths and custom sizes and shapes. Please inquire.

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

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