Technical Data Sheet

No Skidding® Anti Slip Black Resilient Tape NS45000G

DESCRIPTION

No Skidding® Anti Slip Grey Resilient Tape NS45000G is a anti-skid tape with a high performance acrylic adhesive. It has been designed to have a superior Coefficient of Friction for both industrial and commercial anti-slip surface applications.

APPLICATIONS

No Skidding® Anti Slip Grey Resilient Tape NS45000G is designed for indoor anti-slip applications that require superior slip resistant properties that are non-abrasive and bare foot friendly. It has been successfully used in a wide range of markets including OEM, Action Sports and Building Safety. 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:
 	
   - Stainless Steel
 	
   - Powder Coated surfaces
 	
   - Polyethylene
	PSTC – 101
	
	15 minute dwell
	24 hour dwell
	
	15 minute dwell
	24 hour dwell
	
	15 minute dwell
	24 hour dwell
		
		45 oz/in (49 N/100 mm)
		70 oz/in (77 N/100 mm)
		
		30 oz/in (33 N/100 mm)
		40 oz/in (44 N/100 mm)
		
		20 oz/in (22 N/100 mm)
		25 oz/in (27 N/100 mm)

Shear Adhesion To: - Stainless Steel	PSTC – 107 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 - Low	 14 days at 220ºF 14 days at -20ºF	 No visible effects, moderate shrinkage and high elasticity. No Visible Effect
CHEMICAL PROPERTIES	**REAGENT**	**RECOMMENDATIONS**

Solvent Resistance	Water	Recommended
(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.)	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 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.*

Note: While the date 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 king 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 bee 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. 0515