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# **Technical Data Sheet**

# No Skidding® Anti Slip Black Conformable Grit Tape NS5700B

#### **DESCRIPTION**

No Skidding® Anti Slip Black Conformable Grit Tape NS5700B 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. 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 Black Foil Backed Conformable Grit NS5700B 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.

## **PROPERTIES**

PHYSICAL PROPERTIES	TEST METHODS	TYPICAL RESULTS
Thickness	PSTC – 133	
	- Substrate	0.038 inch (0.965 mm)
	<ul> <li>Pressure Sensitive adhesive</li> </ul>	0.002 inch (0.051 mm)
	- Release Liner	0.002 inch (0.051 mm)
Peel Adhesion To:	PSTC – 101	
- Stainless Steel	15 minute dwell	32 oz/in (35 N/100 mm)
	24 hour dwell	40 oz/in (44 N/100 mm)
- Powder Coated surfaces *	15 minute dwell	20 oz/in (22 N/100 mm)
	24 hour dwell	24 oz/in (26 N/100 mm)
- Polyethylene	15 minute dwell	28 oz/in (31 N/100 mm)
.,,	24 hour dwell	32 oz/in (35 N/100 mm)
Shear Adhesion To:	PSTC - 107	
- Stainless Steel	½" x ½" x 1000g	<1 Hour
Tack	PSTC - 6	
	Rolling Ball Tack	<5 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	Water	Recommended
(Product laminated to stainless	10% Salt Water	Recommended
steel panel and allowed to	Bleach	Intermittent Contact Only
condition for 24 hrs at room	Trichloroethylene	Intermittent Contact Only
temperature before testing.	25% Sulfuric Acid	Not Recommended
Sample was covered with reagent	1% Sodium Hydroxide	Not Recommended
to the point that edges of product	Unleaded Gasoline	Intermittent Contact Only
are also exposed to the reagent.	Diesel Fuel	Intermittent Contact Only
This product is exposed to reagent	Hydraulic Fluid	Intermittent Contact Only
for 1 hour at room temperature	50% Antifreeze in water	Recommended
then reagent is removed and	MEK	Intermittent Contact Only
product is immediately tested for	Mineral Spirits	Recommended
scrape resistances, delaminating and other visual effects.)	99% IPA	Intermittent Contact Only

<sup>•</sup> 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. This product cannot eliminate the possibility of slipping. E & OE.

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