


TECHNICAL DATA SHEET

	TDS No:	049	Issue No:	1
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PRODUCT	3200 Safety Track			

Description

Jessup #3200 Safety Track® is a premium grade non-skid silicon carbide grit tape that has been designed to meet OSHA standards for anti-slip surface applications.

Applications

Jessup #3200 Safety Track® is designed for indoor and outdoor applications that require long term anchorage to a wide variety of surfaces. It has been successfully used in a wide range of market applications including OEM, Action Sports and Building Safety. #3200 is NFSI certified for “High Traction”.

Properties

PHYSICAL PROPERTIES	TEST METHODS	AVERAGE 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: - 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	 85 oz/in (93 N/100 mm) 100 oz/in (109 N/100 mm) 80 oz/in (88 N/100 mm) 85 oz/in (93 N/100mm) 40 oz/in (44 N/100 mm) 50 oz/in (55 N/100 mm)
Shear Adhesion to: - Stainless Steel	PSTC – 107 1/2" x 1/2" x 1000g	 5 hours
Tack	PSTC - 6 Rolling Ball Tack	< 3 inches

Properties (Continued)

PHYSICAL PROPERTIES	TEST METHODS	NOMINAL RESULTS
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 Low	14 days at 220°F 14 days at -20°F	No Visible effects, slight material shrinkage at high temperatures No Visible effect

CHEMICAL PROPERTIES	REAGENT	RECOMMENDATION
<u>Solvent Resistance</u> <i>(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. The 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.)</i>	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 Recommended Recommended

* Colour 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.

Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.