

# Safety Track® 3900

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## DESCRIPTION

Jessup Safety Track® 3900 is an extremely coarse 24 grit tape with a permanent rubber adhesive. It has been designed to meet OSHA standards for anti-slip surface applications.

## APPLICATION

Jessup Safety Track® 3900 is engineered to perform in extreme environments that require durability and extra traction. Typical applications include agricultural equipment, construction machinery, oil and gas platforms and other rugged uses.

## PROPERTIES

PHYSICAL PROPERTIES	TEST METHODS	AVERAGE RESULTS
Thickness	PSTC - 133 - Substrate - Pressure Sensitive adhesive - Release Liner	0.050 inch (1.270 mm) 0.002 inch (0.051 mm) 0.006 inch (0.152 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	  90 oz/in (99 N/100 mm) 115 oz/in (127 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	  10 hours
Tack	PSTC - 6 Rolling Ball Tack	< 3 inches

*\* 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.*

**PROPERTIES**

PHYSICAL PROPERTIES	TEST METHODS	AVERAGE RESULTS
Coefficient of Friction (Kinetic)	ASTM D1894 Dry Rubber Wet Rubber Dry Leather Wet Leather	1.1 1.1 0.9 1.1
Service Temperature High	14 days at 175°F	No visible effects
Low	14 days at -20°F	No visible effects
CHEMICAL PROPERTIES	REAGENT	RECOMMENDATION
<u>Solvent Resistance</u> (Product laminated to stainless steel panel and allowed to condition for 24 hours 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 one hour at room temperature, then reagent is removed and product is immediately tested for scrape resistances, delaminating, and other visual effects.)	Water 10% Saltwater Bleach Trichloroethylene 25% Sulfuric Acid 1% Sodium Hydroxide Unleaded Gasoline Floor Cleaner All-Purpose Cleaner 50% Antifreeze in water MEK Mineral Spirits 99% IPA	Recommended Recommended Recommended Not Recommended Intermittent Contact Only Intermittent Contact Only Intermittent Contact Only Recommended Recommended Recommended Not Recommended Recommended Recommended

**Note:** While the data contained herein is believed to be reliable averages of the product's 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 specific performance data should contact Jessup Manufacturing Company 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 applications. Jessup warrants its products to be free from defects but limits its obligation to replacement of products that have been proven, to Jessup's satisfaction, to be defective. This warranty is non-transferable and only applies to customers buying directly from Jessup. Jessup is not liable for any loss, damage, expenses, or consequential damages arising in connection with the use of this product.