



# Technical Data Sheet

## JESSUP #3700 Safety Track® Conformable

TDS number: 3700

Date: 4/27/2009

### DESCRIPTION

Jessup #3700 Safety Track® Conformable is a commercial grade nonskid grit tape with an aggressive pressure sensitive adhesive. It has been designed to exceed OSHA and other safety standards.

### APPLICATIONS

Jessup Conformable Safety Track® is designed for applications that require adhesion to irregular surfaces. It has been successfully used in a wide range of markets including OEM, Action Sports, Building Safety, etc.

### PROPERTIES

PHYSICAL PROPERTIES	TEST METHODS	NOMINAL RESULTS
Thickness	PSTC - 133 - Substrate - Pressure Sensitive adhesive - Release Liner	0.038 inch (0.965 mm) 0.002 inch (0.051 mm) 0.002 inch (0.051 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	  32 oz/in (35 N/100 mm) 40 oz/in (44 N/100 mm)  20 oz/in (22 N/100 mm) 24 oz/in (26 N/100mm)  28 oz/in (31 N/100 mm) 32 oz/in (35 N/100 mm)
Shear Adhesion to:  - Stainless Steel	PSTC – 107  1/2" x 1/2" x 1000g	  < 1 hours
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	RECOMMENDATION
<p><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></p>	<p>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</p>	<p>Recommended  Recommended  Intermittent Contact Only  Intermittent Contact Only  Not Recommended  Not Recommended  Intermittent Contact Only  Intermittent Contact Only  Intermittent Contact Only  Recommended  Intermittent Contact Only  Recommended  Intermittent Contact Only</p>

*\* 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 data contained herein is believed to be reliable averages of the product's properties, the data should not be used for specification purposes. 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 for specific applications.