



## Safety Track® 3700

Issue Date: 07/31/2023 Version 1.2

### DESCRIPTION

Jessup Conformable Safety Track® 3700 is a commercial grade 60 grit nonskid tape with an aggressive pressure sensitive adhesive. It has been designed to exceed OSHA and other safety standards.

### APPLICATION

Jessup Conformable Safety Track® 3700 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	AVERAGE 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/100 mm)  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 hour
Tack	PSTC - 6 Rolling Ball Tack	< 5 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	1.05 1.15 1.10 1.20
Service Temperature High	14 days at 220°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% 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 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

**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. Jessup Manufacturing cannot guarantee colors due to the variation in ink lots, manufacturing processes, etc. Sample colors may also vary as the samples may be shipped from different bundles or lots. 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.