



# Technical Data Sheet

## JESSUP #4100 Flex Track®

TDS number: 4100

Date: 4/27/2009

### DESCRIPTION

Jessup 4100 Flex Track® is an embossed anti-slip PVC that has been engineered with an aggressive adhesive system to adhere to a wide variety of surfaces. Available colors are clear, white, black and sandstone.

### APPLICATIONS

Jessup 4100 Flex Track® is designed for indoor non-skid applications that require long term anchorage to a wide variety of flat surfaces. It has been successfully used in applications such as showers and tubs.

### PROPERTIES

PHYSICAL PROPERTIES	TEST METHODS	AVERAGE RESULTS
Thickness	PSTC - 133 - Substrate - Pressure Sensitive adhesive - Release Liner	0.018 inch (0.457 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	55 oz/in (66 N/100 mm) 75 oz/in (82 N/100 mm)  40 oz/in (44 N/100 mm) 55 oz/in (60 N/100mm)  20 oz/in (22 N/100 mm) 25 oz/in (27 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	< 5 inches

**PROPERTIES (Continued)**

PHYSICAL PROPERTIES	TEST METHODS	NOMINAL RESULTS
Coefficient of Friction (Kinetic)	ASTM D1894 Dry Rubber Wet Rubber Dry Leather Wet Leather	0.9 1.0 0.3 1.0
Service Temperature High	14 days at 220°F	No Visible effects, moderate shrinkage and high elasticity.
Low	14 days at -20°F	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 Intermittent Contact Only Recommended Recommended Recommended Recommended Recommended Not Recommended Recommended Recommended

\* 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.