

# Safety Track® 3520

Issue Date: 11/1/2015 Version 1.1

## DESCRIPTION

Jessup Safety Track® Resilient 3520 is a gray non-skid tape with a high performance acrylic adhesive. It has been designed to have a superior Coefficient of Friction for both industrial and commercial anti-slip surface applications.

## APPLICATION

Jessup Safety Track® Resilient 3520 is designed for indoor non-skid applications that require superior non-slip properties that are non-abrasive. It has been successfully used in a wide range of markets including OEM, Action Sports and Building Safety. It is NFSI certified for “High Traction”.

## PROPERTIES

PHYSICAL PROPERTIES	TEST METHODS	AVERAGE RESULTS
Thickness	PSTC - 133 - Substrate - Pressure Sensitive adhesive - Release Liner	0.020 inch (0.508 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	  45 oz/in (49 N/100 mm) 70 oz/in (77 N/100 mm)  30 oz/in (33 N/100 mm) 40 oz/in (44 N/100 mm)  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	  1 hour
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 0.7 0.9
Service Temperature High	14 days at 220°F	No visible effects, moderate shrinkage and high elasticity.
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 Recommended Not Recommended Recommended Intermittent Contact Only Intermittent Contact Only Recommended Recommended Recommended Not Recommended Intermittent Contact Only 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. 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.