

Flex Track® 4220

Issue Date: 10/9/2024 Version 1.3

DESCRIPTION

Jessup Flex Track® 4220 is a heavily embossed anti-slip PVC that has been engineered with an aggressive adhesive system to adhere to a wide variety of surfaces. This product is UL410 certified for slip resistance and R10 DIN 51130 (Version 2014-02) certified.

APPLICATION & FEATURES

- Indoor/ Outdoor applications
- Long term anchorage
- Bonds to a wide variety of surfaces
- Building safety application
- Action sport applications

PROPERTIES

PHYSICAL PROPERTIES	TEST METHODS	AVERAGE RESULTS
Thickness	PSTC – 133 - Substrate - Pressure Sensitive adhesive - Release Liner	0.021 inch (0.533 mm) 0.002 inch (0.051 mm) 0.007 inch (0.178 mm)
Peel Adhesion to:	PSTC – 101	
- Stainless Steel	15-minute dwell 24-hour dwell	55 oz/in (66 N/100 mm) 75 oz/in (82 N/100 mm)
- Powder coated surfaces *	15-minute dwell 24-hour dwell	40 oz/in (44 N/100 mm) 55 oz/in (60 N/100 mm)
- Polyethylene	15-minute dwell 24-hour dwell	20 oz/in (22 N/100 mm) 25 oz/in (27 N/100 mm)
Shear Adhesion to:	PSTC – 107	
- Stainless Steel	1/2" x 1/2" x 1000g	< 5 hours
Tack	PSTC - 6 Rolling Ball Tack	< 5 inches
Temperature Range		
- Application Temperature		> 50°F
- Operating Temperature		-40 - 347°F

* 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.

PHYSICAL PROPERTIES	TEST METHODS	AVERAGE RESULTS
Coefficient of Friction (Static)	ASTM D2047	0.65
CHEMICAL PROPERTIES	REAGENT	RECOMMENDATION
<p><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.)</p>	Water 10% Saltwater 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

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.