

Flex Track® 4235

Issue Date: 3/18/2024 Version 1.0

DESCRIPTION

Jessup Series Flex Track® 4235 is a white coarse-textured anti-slip PVC safety tape engineered with an aggressive adhesive to adhere to a wide variety of surfaces. A perfect solution to outline manufacturing zones, shelving, machinery, trolleys, workbenches, and additional apparatus. Able to withstand modest fork truck traffic (avoid tire rotation).

APPLICATION & FEATURES

- Indoor non-skid industrial applications
- UL410 certified
- ADA & OSHA compliant
- Durable
- Good chemical resistance

PROPERTIES

| PHYSICAL PROPERTIES | TEST METHODS | AVERAGE RESULTS |
|---|---|--|
| Thickness | PSTC – 133 - Substrate - Pressure Sensitive adhesive - Release Liner | 0.026 inch (0.660 mm) 0.002 inch (0.051 mm) 0.0065 inch (0.165 mm) |
| Peel Adhesion to: - Stainless Steel | PSTC – 101 15-minute dwell 24-hour dwell | 95 oz/in (105 N/100 mm) 120 oz/in (131 N/100 mm) |
| Shear Adhesion to: - Stainless Steel | PSTC – 107 1/2" x 1/2" x 1000g | ≤ 2 hours |
| Tack | PSTC - 6 Rolling Ball Tack | 10+ inches |
| Temperature Range - Application Temperature - Operating Temperature | 50°F -10 - 200°F | |

| PHYSICAL PROPERTIES | TEST METHODS | AVERAGE RESULTS |
|--|---|--|
| Coefficient of Friction (Kinetic) | ASTM D1894 Dry Rubber Wet Rubber Dry Leather Wet Leather | 0.9 1.0 0.3 1.0 |
| Certifications | UL410, ASTM D2047 | |
| 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% Saltwater Bleach Trichloroethylene 25% Sulfuric Acid 1% Sodium Hydroxide Unleaded Gasoline All Purpose Cleaner 50% Antifreeze in water MEK Mineral Spirits 99% IPA | Recommended Recommended Recommended Not Recommended Intermittent Contact Only 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.