

ARMORLam® 15

Issue Date: 1/17/2023 Version 1.1

DESCRIPTION

Jessup ARMORLam™ 15 is a PVC free, 15 mil thick, virtually invisible, anti-slip polyester overlamine. This product meets NSF1 “Slip Resistant”, OSHA and ADA standards for general purpose anti-slip surface applications when used as a floor graphic overlamine.

APPLICATION & FEATURES

- Durability and UV protection up to 12 months
- Indoor/outdoor graphics and wet surfaces
- Barefoot and mop friendly

COMPATIBLE OVERLAMINATES

Jessup Smooth-N-Groove™
 Jessup WallPro-3™ and WallPro-4™
 Jessup TenaciousTac™ 1, 2, 2CR and 4

PROPERTIES

| PHYSICAL PROPERTIES | TEST METHODS | AVERAGE RESULTS |
|----------------------------|---|--|
| Thickness | PSTC - 133 - Substrate - Pressure Sensitive adhesive - Release Liner | 0.014 inch (0.330 mm) 0.001 inch (0.031 mm) 0.0065 inch (0.165 mm) |
| Peel Adhesion to: | PSTC – 101 | |
| - Stainless Steel | 15 minute dwell 24 hour dwell | 60 oz/in (66 N/100 mm) 75 oz/in (83 N/100 mm) |
| - Powder coated surfaces * | 15 minute dwell 24 hour dwell | 25 oz/in (27 N/100 mm) 25 oz/in (27 N/100 mm) |
| - Polyethylene | 15 minute dwell 24 hour dwell | 55 oz/in (61 N/100 mm) 70 oz/in (77 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 | | >60°F |
| - Operating Temperature | | -10 - 200°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 (Kinetic) | ASTM D1894 -Dry Rubber -Wet Rubber -Dry Leather -Wet Leather | 0.7 0.75 0.5 0.9 |
| RATINGS & CERTIFICATIONS | R11 DIN EN 16165:2023-02 | |
| COMPATIBLE INKS | UV | |
| 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 Floor Cleaner All Purpose Cleaner 50% Antifreeze in water MEK Mineral Spirits 99% IPA | Recommended Recommended Recommended Not Recommended Intermittent Contact Only Recommended Intermittent contact only 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.

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. Jessup warrants its products to be free from defects but limits its obligation to replacement of products that have been proven, to Jessup's satisfaction, to be defective. This warranty is non-transferable and only applies to customers buying directly from Jessup. Jessup is not liable for any loss, damage, expenses, or consequential damages arising in connection with the use of this product.