

ARMORLam[®]15

Issue Date: 9/19/2024 Version 1.2

DESCRIPTION

ARMORLam[®]15 is a crystal clear overlamine made with glass beads for floor graphic applications. This product utilizes a solvent acrylic adhesive and an enhanced UV package for outdoor performance.

APPLICATION & FEATURES

- Indoor/Outdoor overlamine
- UV Resistance (12 Months)
- Barefoot/Mop friendly
- NSF certified “slip resistant”
- OSHA and ADA compliant
- Water Resistance

PROPERTIES

| PHYSICAL PROPERTIES | TEST METHODS | AVERAGE RESULTS |
|----------------------------|---|--|
| Thickness | PSTC – 133 - Substrate - Pressure Sensitive Adhesive - Release Liner | 0.0140 inch (0.330 mm) 0.0015 inch (0.038 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 | 55 oz/in (27 N/100 mm) 70 oz/in (27 N/100 mm) |
| - Polyethylene | 15-minute dwell 24-hour dwell | 25 oz/in (61 N/100 mm) 25 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 |
| Adhesive Temperature Range | | |
| - Application Temperature | | > -25°F |
| - Operating Temperature | | -35 - 400°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 | 0.70 0.75 0.50 0.90 |
| RATINGS & CERTIFICATIONS | DIN EN 16165:2023-02, Annex B | R11 |
| 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 Intermittent contact only |

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.