

WallPro™ 6

Issue Date: 9/19/2024 Version 1.2

# DESCRIPTION

WallPro‐6™ is a printable 6 mil polymeric white vinyl with 1 mil of a removable acrylic adhesive. The material is easy to apply and the adhesive leaves little to no residue after removal.

# APPLICATION & FEATURES

* Developed for interior home office decor, hospitality, temporary construction walls, retail wall graphics, sporting, entertainment and hospitality venues, safety messaging
* Compatible with a variety of ink technologies
* 5 year weatherable
* Good dimensional stability for ease of application

# PROPERTIES

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| --- | --- | --- |
| **PHYSICAL PROPERTIES** | **TEST METHODS** | **AVERAGE RESULTS** |
| Thickness | PSTC – 133  ‐ Substrate  ‐ Pressure Sensitive adhesive  ‐ Release Liner | 0.0060 inch (0.152 mm)  0.0010 inch (0.025 mm)  0.0065 inch (0.165 mm) |
| Peel Adhesion to: | PSTC – 101 |  |
| ‐ Stainless Steel | 15‐minute dwell 24‐hour dwell | 35 oz/in (39 N/100 mm)  40 oz/in (44 N/100 mm) |
| ‐ Powder coated surfaces \* | 15‐minute dwell | 25 oz/in (28 N/100 mm) |
|  | 24‐hour dwell | 35 oz/in (39 N/100 mm) |
| ‐ Polyethylene | 15‐minute dwell | 30 oz/in (33 N/100 mm) |
|  | 24‐hour dwell | 35 oz/in (39 N/100 mm) |
| Shear Adhesion to:  ‐ Stainless Steel | PSTC – 107  1/2” x 1/2” x 1000g | <1 hours |
| Tack | PSTC ‐ 6  Rolling Ball Tack | <5 inches |
| Adhesive Temperature Range |  | |
| ‐ Application Temperature | > ‐48°F | |
| ‐ Operating Temperature | ‐68 ‐ 300°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.*

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| **PHYSICAL PROPERTIES** | **TEST METHODS** | **AVERAGE RESULTS** |
| Compatible Inks | All ink technologies | |
| **CHEMICAL PROPERTIES** | **REAGENT** | **RECOMMENDATION** |
| Solvent Resistance (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. | Water  10% Saltwater Bleach Trichloroethylene 25% Sulfuric Acid  1% Sodium Hydroxide Unleaded Gasoline  50% Antifreeze in Water MEK  Mineral Spirits 99% IPA | Recommended Recommended Intermittent Contact Only Not Recommended  Not Recommended Not Recommended  Intermittent Contact Only Recommended  Not Recommended Not Recommended Not Recommended |
| 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.) |  |  |

**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.

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