

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

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 24-hour dwell	25 oz/in (28 N/100 mm) 35 oz/in (39 N/100 mm)
- Polyethylene	15-minute dwell 24-hour dwell	30 oz/in (33 N/100 mm) 35 oz/in (39 N/100 mm)
Shear Adhesion to:	PSTC – 107	
- Stainless Steel	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.

PHYSICAL PROPERTIES	TEST METHODS	AVERAGE RESULTS
Compatible Inks	All ink technologies	
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 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

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.