



PRESS*tige* MGX - 1777

3.25 MIL WHITE VINYL
PERMANENT 90#

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- HP Indigo certified by RIT for use on the HP Indigo 5000 & 5500; Passed certification test with the highest possible rating (3 stars)
- Permanent acrylic pressure-sensitive adhesive performs well on low- and high-surface energy plastics, painted metal, powder-coated painted polycarbonate and fiberglass
- 3.25 white vinyl is flexible, featuring superior surface smoothness and conformability
- Interchangeably compatible with the HP Indigo, as well as dry toner presses like the Xerox iGen and Kodak NexPress
- Backing is a lay flat 90 lb. moisture stable polycoated release liner, ideal for sheet-form converting
- UL recognized under UL 969-UL File No. PGGU2.MH10170 Marking and Labeling Systems Materials - Component
- CSA accepted under CSA File No. 99214

PRODUCT DATA	VALUE	TEST METHOD
Physical Properties		
Thickness (Mils[microns])	Film	3.5 (89) +/- 10%
	Adhesive	1.0-1.1 (25-28) +/- 0.1 (3)
	Liner	6.9 (175) +/- 10%
Dimensional Stability (%)		Applied shrinkage: 24 hour dwell time on aluminum panel then 24 hours at 160°F (71°C)
	MD	0.75
	TD	0.75
Adhesion Properties		
Ultimate Peel from	Average Oz/In	(N/m)
ABS	85	(935)
Acrylic	113	(1243)
Acrylic Powder Paint	90	(990)
Aluminum	999	(1089)
Epoxy Powder Paint	107	(1177)
Fiberglass	67	(737)
Glass	109	(1199)
HDPE	53	(583)
Painted Metal	88	(968)
Paper	8+	(88+)
Polycarbonate	96	(1056)
Polyester	101	(1111)
Polyester Powder Paint	69	(759)
Polypropylene	54	(594)
Polyurethane Powder Paint	101	(1111)
Stainless Steel	74	(814)
Styrene	72	(792)
Expected Shear		ASTM D 3654 Method A a. 1 hour dwell b. 1 sq. in. surface c. 4 lb. load
Room Temperature (hours)	50	
Tack (gm/sq cm)	450	ASTM 2979
Expected Exterior Life	5 Years	
Service Temperature Range	-40°F to 176°F (-40°C to 80°C)	
Minimum Application Temperature	50°F (10°C)	
Storage Stability	2 years when stored at 70°F (21°C) & 50% relative humidity	

Product Performance and Suitability Disclaimer

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