



PRESStige MGX - 1009

3.25 MIL WHITE PSA 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	3.25 (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	3	(935)
Acrylic	113	(1243)
Acrylic Powder Paint	90	(990)
Aluminum	99	(1089)
Epoxy Powder Paint	107	(1177)
Fiberglass	67	(737)
Glass	109	(1199)
HDPE	53	(583)
Painted Material	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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