



## 1 mil Matte Polyester Laminate Product Data Sheet

PRODUCT DATA	VALUE	DATA
<b>Physical Properties</b>		
Thickness (Mils[microns])	Film 1.0 (25) +/- 10% Adhesive 0.9-1.0 (23-25) +/- 0.1 (3) Liner 1.0 (25) +/- 5%	ASTM D 3652 (Modified for use with non-tape products)
Dimensional Stability (%)	No Shrinkage Observed	Applied Shrinkage: 24 hour dwell time on aluminum panel then 24 hours at 160°F (71°C)
<b>Adhesion Properties</b>		
Ultimate Peel from	Average Oz/In (N/m)	ASTM D 903 (Modified for 72 hour dwell time)
Acrylic	45 (495)	
Glass	29 (319)	
Polypropylene	5 (55)	
Stainless Steel	34 (374)	
<b>Expected Shear</b>		
Room Temp (hours)	25	ASTM D 3654 Method A a.
<b>Tack (gm/sq cm)</b>	320	1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
<b>Expected Exterior Life</b>	Two years	ASTM D 2979
<b>Service Temperature Range</b>	-40°F to 302°F (-40°C to 150°C)	
<b>Minimum Application Temperature</b>	50°F (10°C)	
<b>Storage Stability</b>	Two years when stored at 70°F (21°C) and 50% relative humidity	