



## Bright Gold Polyester Product Data Sheet

PRODUCT DATA	VALUE	DATA
<b>Physical Properties</b>		
Thickness (Mils[microns])		ASTM D 3652 (Modified for use with non-tape products)
	Film 1.4 (36) +/- 10%	
	Adhesive 0.9-1.0 (23-25) +/- 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)
	No Shrinkage Observed	
Chemical Resistance		ASTM D 896 (Modified for number of cycles and cycle time)
	Water Excellent	
	Gasoline Good	
	Basic Cleaners Excellent	
	Toluene Good	
<b>Adhesion Properties</b>		
Ultimate Peel from		ASTM D 903 (Modified for 72 hour dwell time)
	Average	
	Oz/In (N/m)	
Auto Glass	35 (385)	
Chrome-Coated Metal	29 (319)	
Chrome-Coated Plastic	34 (374)	
Glass	30 (330)	
Painted Plastics	38 (418)	
<b>Expected Shear</b>	10	ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Room Temp (hours)	10	
<b>Tack (gm/sq cm)</b>	340	ASTM D 2979
<b>Expected Exterior Life</b>	Two years (Gold color fades under sunlight)	
<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	