



Bright Chrome - Polyester Product Data Sheet

PRODUCT DATA	VALUE	DATA
Physical Properties		
Thickness (Mils[microns])		ASTM D 3652 (Modified for use with non-tape products)
	Film 1.4 (36) +/- 10%	
	Adhesive 0.8-0.9 (20-23) +/- 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	
Adhesion Properties		
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 Plastic	38 (418)	
Expected Shear	10	ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Room Temp (hours)	10	
Tack (gm/sq cm)	340	ASTM D 2979
Expected Exterior Life	Two years	
Service Temperature Range	-40°F to 302°F (-40°C to 150°C)	
Minimum Application Temperature	50°F (10°C)	
Storage Stability	Two years when stored at 70°F (21°C) and 50% relative humidity	