



## PRODUCT INFORMATION

### DPM® Silver Sheet

#### **Product Description:**

DPM Silver Sheet (DPM SS) is a UL-recognized 2.0 mil ink-receptive metallized bright silver polyester coated with an aggressive, high-performance, permanent pressure-sensitive acrylic adhesive and backed with a 90 lb. polycoated layflat sheet form release liner.

#### **Applications:**

Ideal for durable goods labeling applications such as brand identification markings and safety/hazard warning labels.

#### **Features & Benefits:**

- 2.0 mil metallized bright silver polyester designed for high-performance label applications
- Ink-receptive surface is compatible with most conventional and UV ink systems
- Adhesive offers high initial tack, high shear, and high ultimate bond to a wide variety of surfaces including low surface energy plastics and painted metal
- Available in Quick-Ship for fast delivery
- DPM SS is UL-recognized for indoor/outdoor use. For more information, please reference FLEXcon's UL File No. MH10170 (N)



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<b>PRODUCT DATA</b>	<b>VALUE</b>	<b>TEST METHOD</b>
<b>Physical Properties:</b>		
Thickness (Mils[microns])	Film 2.0 (51) +/- 10% Adhesive 0.9-1.0 (23-25) +/- 0.1(3) Liner 6.9 (175) +/- 10%	ASTM D 3652
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 various surfaces	<u>Average</u> Oz/in (N/m)	ASTM D 903 (Modified for 72 hour dwell time)
Stainless Steel	55 (605)	
Acrylic	61 (671)	
Glass	56 (616)	
Polypropylene	35 (385)	
Expected Shear (hours)	100+	ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Tack (gm/sq cm)	460	ASTM D 2979
<b>Expected Exterior Life:</b>	Two years	
<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	

### Product Performance and Suitability

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