



Providing Solutions in Pressure Sensitive Films

Product Construction Sheet

BRUSHcal® MM 200 BBSTAINLESS TC-249 V-606 90 PFW (1.9-2.0)

GENERAL DESCRIPTION:

This is a topcoated metallized brush silver polyester film coated with a permanent pressure sensitive acrylic adhesive and backed with a two-side poly coated lay flat release liner.

PRODUCT DATA	VALUE	TEST METHOD
PHYSICAL PROPERTIES		
Thickness	Film: 2.0 (51) +/- 10 %	ASTM D 3652
mil (micron)	Adhesive: 1.9-2.0 (48-51) +/- 0.2 (5)	
	Liner: 6.9 (175) +/- 10 %	
Dimensional Stability (%)	No shrinkage observed	On Al panel at 160°F (71°C) for 24 hr.

ADHESION PROPERTIES**

Adhesion from	Average oz/in (N/m)	
Stainless Steel	87 (957)	ASTM D 903 (Modified for 72 hr dwell time)
Acrylic	122 (1342)	
Glass	107 (1177)	
Polypropylene***	36 (396)	
Expected Shear (hours)	75	ASTM D 3654 Method A (1 hr dwell, 1 sq. in, 4 lb. load)
Tack (gm)	410	ASTM D 2979

** For guidance only, not to be used for setting specifications. Due to the custom nature of this product, the data presented are based on three or less production runs. *** Zippy adhesion.

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 stored at 70°F (21°C) and 50% RH

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11/28/2007

Product Performance and Suitability

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