



Providing Solutions in Pressure Sensitive Films

Product Construction Sheet

MARKwrite™ OP 100 CLEAR V-22 58PW-8

GENERAL DESCRIPTION:

This is a clear polypropylene film coated with a clear overlaminating pressure sensitive acrylic adhesive and backed with a one-side poly coated semi-bleached kraft release liner.

NOTE:

This product is used for write on/wipe off applications and requires special markers, which are available though and office and art supply stores. Not all markers will remove cleanly from this product. We recommend that all markers be tested for clean removability.

PRODUCT DATA	VALUE	TEST METHOD
PHYSICAL PROPERTIES		
Thickness mil (micron)	Film: 1.0 (25) +/- 10 %	ASTM D 3652
	Adhesive: 1.0-1.1 (25-28) +/- 0.1 (3)	
	Liner: 4.1 (104) +/- 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	24 (264)	ASTM D 903 (Modified for 72 hr dwell time)
Acrylic	28 (308)	
Glass	27 (297)	
Polypropylene	11 (121)	
Expected Shear (hours)	100 +	ASTM D 3654 Method A (1 hr dwell, 1 sq. in, 4 lb. load)
Tack (gm)	430	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.

EXPECTED EXTERIOR LIFE	Indoor use only
SERVICE TEMPERATURE RANGE	-40°F to 176°F (-40°C to 80°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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Product Performance and Suitability

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