



Providing Solutions in Pressure Sensitive Films

Product Construction Sheet

FLEXmark® V 400 R WHITE V-104 90 PFW

GENERAL DESCRIPTION:

This is a hard white vinyl film coated with a permanent pressure sensitive rubber base adhesive and backed with a two side poly coated lay flat release liner.

NOTE:

V-104 adhesive is a very soft adhesive, may cause adhesive ooze and label pick-off during converting and storage.

PRODUCT DATA	VALUE	TEST METHOD
PHYSICAL PROPERTIES		
Thickness mil (micron)	Film: 3.5 (89) +/- 10 % Adhesive: 1.0-1.1 (25-28) +/- 0.1 (3) Liner: 6.9 (175) +/- 10 %	ASTM D 3652
Dimensional Stability (%)	MD: 0.5 TD: 0.5	On Al panel at 160°F (71°C) for 24 hr.

ADHESION PROPERTIES - THIS DATA IS BASED ON LIMITED TEST RESULTS DUE TO THE CUSTOM NATURE OF THIS PRODUCT.**

Adhesion from	Average oz/in (N/m)	TEST METHOD
Stainless Steel	116 (1276)	PSTC 1 (Modified for 72 hr dwell time)
Acrylic	118 (1298)	
Glass	112 (1232)	
Polypropylene	100 (1100)	
Expected Shear (hours)	1	PSTC 7 (1 hr dwell, 1 sq. in, 4 lb. load)
Tack (gm/sq cm)	1630	ASTM D 2979

** For guidance only, not to be used for setting specifications. All data are based on two 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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