

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

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)	
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

All of the descriptive information, the typical performance data, and recommendations for the use of FLEXcon products shall be used only as a guide and do not reflect the specification or specification range for any particular property of the product. Furnishing such information is merely an attempt to assist you after you have indicated your contemplated use and shall in no event constitute a warranty of any kind by FLEXcon. All purchasers of FLEXcon products shall be responsible for independently determining the suitability of the material for the purpose for which it is purchased. No distributor, salesman, or representative of FLEXcon is authorized to give any warranty, guaranty, or make any representation in addition or contrary to the above.

FLEXcon, 1 FLEXcon INDUSTRIAL PARK, SPENCER, MA 01562-2642 PHONE 508 885-8200 FAX 508 885-8400