

Issued November 2016

FSV400FWOPA1091372  
FSV400FWOP1370250C6

**FLOOR GRAPHIC BASE FILM**

# Product Construction Sheet

FLX000106 - FLEXmark® V 400 F WHITE OPAQUE A-109 90 PFW

**GENERAL DESCRIPTION:**

This is a flexible white opaque vinyl film coated with a removable pressure sensitive acrylic adhesive backed with a two side poly coated lay flat release liner.

**NOTE:**

This product adheres well and removes easily from most surfaces. However, application environments and certain surfaces such as vinyl (PVC), varnished wood, acrylic, polycarbonate may cause increased adhesion and adhesive transfer. We recommend that all surfaces be tested for compatibility and removability.

PRODUCT DATA	VALUE	TEST METHOD
<b>PHYSICAL PROPERTIES</b>		
Thickness mil (micron)	Film: 3.5 (89) +/- 10 % Adhesive: 1.1-1.2 (30-33) +/- 0.1 (3) Liner: 6.9 (175) +/- 10 %	ASTM D 3652 (Modified for use with non-tape product)
Dimensional Stability (%)	MD: 0.5 TD: 0.5	On Al panel at 160°F (71°C) for 24 hr.

**ADHESION PROPERTIES\***

Adhesion from	Average oz/in (N/m)	
Stainless Steel	5.4 (59)	ASTM D 903 (Modified for 72 hr dwell time)
Acrylic	51 (561)	
Glass	5.7 (63)	
Polypropylene	20 (220)	
Expected Shear (hours)	Erratic	ASTM D 3654 Method A (1 hr dwell, 1 sq. in, 4 lb. load)
Tack (gm)	200	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	Two years
SERVICE TEMPERATURE RANGE	-20°F to 176°F (-29°C to 80°C)
MINIMUM APPLICATION TEMPERATURE	50°F (10°C)
STORAGE STABILITY	Two years stored at 70°F (21°C) and 50% RH

FLEXmark is a registered trademark of FLEXcon Company, Inc.

02/14/2016

**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

• P: 1300 851 033 • F: 1300 658 889 • graphics@hvg.net.au • www.hvggraphics.com.au