

Issued November 2016

**FSV400HCLA1091371
FLOOR GRAPHIC
CLEAR BASE FILM**

Product Construction Sheet

FLX004671 - FLEXmark® V 400 H CLEAR TC-248 A-109 90 PFW

GENERAL DESCRIPTION:

This is a topcoated hard clear vinyl film coated with a removable pressure sensitive acrylic adhesive backed with a two side poly coated lay flat release liner.

NOTE:

This product removes easily from most surfaces. However, application environment 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
PHYSICAL PROPERTIES		
Thickness mil (micron)	Film: 4.0 (102) +/- 10 % Adhesive: 1.1-1.2 (28-30) +/- 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	2.9 (32)	ASTM D 903 (Modified for 72 hr. dwell time)
Acrylic	64 (704)	
Glass	1.5 (17)	
Polypropylene	15 (165)	
Expected Shear (hours)	Erratic	ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load)
Tack (g)	280	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	One year
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

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Product Performance and Suitability

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