

Mounting Film

White Permanent/Permanent

Mounting films promote easy application and excellent adhesion to a variety of surfaces for reliable and durable graphic attachments.

Markets Include:

*Aerospace
Appliance
Automotive
Consumer Electronics
Durable Goods
Heavy Equipment
Industrial Equipment*

For more information on FLEXcon's pressure-sensitive film solutions for Graphic Mounting, contact your local Sales Representative or our Performance Products Business Team at (508) 885-8440.

Product ID #: FLX000531



Product: FLEXcon® FLEXmount® DFV 400 F
White V-344 90 PFW V-344 90 PFW

Benefits:

- 4.0 mil double-faced white vinyl
- Provides an excellent opaque barrier, and superior wet out characteristics
- Performance, aggressive, permanent pressure-sensitive adhesive bonds well to a variety of surfaces
- High-peel permanent acrylic adhesive resists cold flow and ooze
- Backed on both sides with a 90 lb. polycoated layflat release liner ideal for sheet-form converting

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PRODUCT DATA	VALUE	TEST METHOD
Physical Properties		
Thickness (Mils[microns])	Film	3.5 (89) +/- 10%
	Adhesive	0.9-1.0 (23-25) +/- 0.1 (3)
	Liner	6.9 (175) +/- 10%
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Adhesion Properties		
Ultimate Peel from	Average	ASTM D 903 (Modified for 72 hour dwell time)
	Oz/In	(N/m)
	ABS	85 (935)
	Acrylic	113 (1243)
	Closed Cell Foam	26 (286)
	Glass	109 (1199)
	Paper	10+ (110+)
	Polycarbonate	96 (1056)
	Polyethylene	53 (583)
	Polypropylene	54 (594)
Styrene	72 (792)	
Expected Shear		ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Room Temp (hours)	50	
Tack (gm/sq cm)	450	ASTM D 2979
Expected Exterior Life	Five years	
Service Temperature Range	-40°F to 176°F (-40°C to 80°C)	
Minimum Application Temperature	50°F (10°C)	
Storage Stability	Two years when stored at 70°F (21°C) and 50% relative humidity	

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.

Last Modified On: 10/20/2022

