

# Mounting Film

## Clear 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  
Promotional Advertising*

*Applications Include:*

*Counter Graphics  
Display Graphics  
Floor graphics  
Nameplates  
Tradeshow graphics  
Window Graphics*

*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 #: FLX000523*



**Product:** FLEXcon® FLEXmount® DFM 100 Clear  
V-29 100 Poly H-9 V-29 100 Poly H-9

**Benefits:**

- 1.0 mil double-faced optically clear polyester film ideal for applications requiring superior image quality
- Permanent pressure-sensitive acrylic adhesive bonds well to glass and high-surface energy plastics
- Backed with an ultra-smooth polyester release liner that provides excellent adhesive wetout for optimum clarity
- Ideal for roll-form converting

FLEXcon® FLEXmount® DFM 100 Clear V-29 100 Poly H-9 V-29 100 Poly H-9

PRODUCT DATA	VALUE	TEST METHOD
<b>Physical Properties</b>		
Thickness (Mils[microns])	Film	1.0 (25) +/- 10%
	Adhesive	1.0-1.1 (25-28) +/- 0.1 (3)
	Liner	1.0 (25) +/- 5%
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	Liner	1.0 (25) +/- 5%
<b>Adhesion Properties</b>		
Ultimate Peel from	Average	ASTM D 903 (Modified for 72 hour dwell time)
	Oz/In	(N/m)
	ABS	50 (550)
	Acrylic	45 (495)
	Painted Metal	26 (286)
	Polycarbonate	59 (649)
	Polyester	55 (605)
	Polyethylene	7 (77)
	Polypropylene	11 (121)
	PVC	46 (506)
Stainless Steel	30 (330)	
Expected Shear		ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Room Temp (hours)	100+	
Tack (gm/sq cm)	150	ASTM D 2979
Expected Exterior Life	Dependant on life of substrate - suitable for outdoor use	
Service Temperature Range	-20°F to 302°F (-29°C to 150°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

