

# Dry Erase Board

Clear Overlamine

*Dry-erase boards not only display temporary information via the write-on, wipe-off method but can also display printed images/text that adds visual appeal. Pressure-sensitive films for dry-erase boards are designed to be used over and over again while resisting the effects of moisture and temperature changes.*

#### *End Use Applications:*

*Retail (menu boards)*

*P-O-P*

*Tradeshow*

*For more information on FLEXcon's pressure-sensitive film solutions for Dry Erase Boards, contact your local Sales Representative or our Product Branding Business Team at (508) 885-8370.*

*Product ID #: FLX000061*



Product:

**Flexcon®  
MarkWrite™ OP 100 Clear  
V-29 100 Poly H-9**

Benefits:

- 1.0 mil clear overlaminating write-on, wipe-off polypropylene film provides a gloss surface and protection of printed base
- Film has excellent abrasion, humidity, chemical and solvent resistance
- Permanent pressure-sensitive acrylic adhesive bonds well to printed surfaces
- Backed with a 1.0 mil polyester release liner that provides excellent clarity and surface smoothness, and is an excellent diecutting base

We recommend that all markers be tested for clean removability (Example: Expo Low Odor Dry Erase Markers).

Daily cleaning of your dry erase film using non-toxic Dry Erase Spray Cleaners or towelettes/cleaning wipes is critical to its performance. If not cleaned daily, the dry erase film can exhibit ghosting (shadow of images dry erased).

Over time and after many cleanings, the surface of the dry erase film becomes abraded and needs to be replaced.



# Flexcon®

## MarkWrite™ OP 100 Clear

### V-29 100 Poly H-9

PRODUCT DATA	VALUE		TEST METHOD
Physical Properties			
Thickness (Mils[microns])	Film	1.0 (25) +/- 10%	ASTM D 3652 (Modified for use with non-tape products)
	Adhesive	1.2-1.3 (30-33) +/- 0.1 (3)	
	Liner	1.0 (25) +/- 5%	
Dimensional Stability (%)	No Shrinkage Observed		Applied Shrinkage: 24 hour dwell time on aluminum panel then 24 hours at 160°F (71°C)
Adhesion Properties			
Ultimate Peel from	Average		ASTM D 903 (Modified for 72 hour dwell time)
	Oz/in	(N/m)	
Acrylic	49	(539)	
Glass	29	(319)	
Polypropylene	11	(121)	
Stainless Steel	28	(308)	
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)	490		ASTM D 2979
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	One year 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.

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