

# Tamper-Evident Materials for Security and Counterfeit Protection

Clear Matte Diacetate (Destructible)

*For Tamper-Evident Labeling including: Consumer Electronics or anywhere tamper evidence may be required.*

*Flexcon makes a variety of destructible and selectively destructible films for covert security applications.*

*For more information on FLEXcon's pressure-sensitive film solutions for tamper-evident labeling, contact your local Sales Representative or our Product Identification Business Team at (508) 885-8300.*

*Product ID #: FLX001273*



Product:

**Flexcon®  
FlexMark® DA 150 Clear Matte  
V-156 Spec 50K/Q-8**

Benefits:

- 1.5 mil clear matte diacetate film for destructible applications
- Printable surface is compatible with most standard flexographic inks
- High-adhesive bond onto plastic containers, cardboard, and packaging materials
- Backed with a 50 lb. semi-bleached kraft release liner that is Quilon®\* coated to prevent label pick-off

\*Quilon® is a registered trademark of Zaclon LLC.

# Flexcon®

## FlexMark® DA 150 Clear Matte

### V-156 Spec 50K/Q-8

PRODUCT DATA	VALUE	TEST METHOD		
<b>Physical Properties</b>				
Thickness (Mils[microns])	Film	1.5 (38) +/- 10 %		
	Adhesive	0.9-1.0 (23-25) +/- 10%		
	Liner	3.1 (79) +/- 10%		
Dimensional Stability (%)	No Shrinkage Observed	Applied Shrinkage: 24 hour dwell time on aluminum panel then 24 hours at 160°F (71°C)		
<b>Adhesion Properties</b>				
Ultimate Peel from	Average	ASTM D 903 (Modified for 72 hour dwell time)		
	Oz/In		(N/m)	
	Acrylic		40+	(440+)
	Glass		40+	(440+)
	Polypropylene		16	(176)
Stainless Steel	40+	(440+)		
Expected Shear		ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load		
Room Temp (hours)	10			
Tack (gm/sq cm)	740	ASTM D 2979		
Expected Exterior Life	Indoor use only			
Service Temperature Range	-40°F to 212°F (-40°C to 100°C)			
Minimum Application Temperature	32°F (0°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: 11/13/2024

