

# Consumer Durables & Industrial Products

Clear Tedlar®\* Overlamine - UV Resistant

*End-Use Applications:  
Compliance Labels Warning &  
Instructional Labels Nameplates  
Brand Identity Labels For  
Consumer Durables & Industrial  
Products including: Outdoor  
Power Equipment Power Tools  
Appliances Electronics  
Recreational Vehicles Sporting  
Equipment Industrial Equipment  
and more...*

*For more information on  
FLEXcon's  
pressure-sensitive film  
solutions for Consumer  
Durables and Industrial  
Products, contact your local  
Sales Representative or our  
Product Identification  
Business Team at (508)  
885-8300.  
Product ID #: FLX069283*



Product:

**Flexcon® DPM® TCG**

Benefits:

- 1.0 mil clear gloss Tedlar®\* (PVF) for durable goods overlaminating applications
- Provides excellent anti-graffiti and chemical resistance, and protection from moisture, scratches, and dirt
- 10-year outdoor life (UV protection) based on 8000 hours Xenon Arc
- Permanent pressure-sensitive clear acrylic adhesive provides optimal clarity and bonds well to printed surfaces
- Adhesive has good wet out characteristics
- Backed with a 42 lb. one side polycoated white kraft release liner that results in good adhesive clarity

\*Tedlar® is a registered trademark of E.I. du Pont de Nemours & Company

# Flexcon® DPM® TCG

PRODUCT DATA	VALUE	TEST METHOD
Physical Properties		
Thickness (Mils[microns])	Film 1.0 (25) +/- 10% Adhesive 1.1-1.2 (28-30) +/- 0.1 (3) Liner 3.1 (79) +/- 10%	ASTM D 3652 (Modified for use with non-tape products) Applied Shrinkage: 24 hour dwell time on aluminum panel then 24 hours at 160°F (71°C)
Dimensional Stability (%)	MD 0.50 TD 0.50	
Adhesion Properties	Average	ASTM D 903 (Modified for 72 hour dwell time)
Ultimate Peel from	Oz/In (N/m)	
Acrylic	37 (407)	
Glass	37 (407)	
Polypropylene	7 (77)	
Stainless Steel	34 (374)	
Expected Shear		
		ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load ASTMD2979
Room Temp (hours)	100	
Tack (gm/sq cm)	450	
Expected Exterior Life	10 Years (based on 8000 hours Xenon Arc)	
Service Temperature Range	-40°F to 225°F (-40°C to 107°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.

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