

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%	ASTM D 3652 (Modified for use with non-tape products)
	Adhesive	1.1-1.2 (28-30) +/- 0.1 (3)	
	Liner	3.1 (79) +/- 10%	
Dimensional Stability (%)	MD	0.50	Applied Shrinkage: 24 hour dwell time on aluminum panel then 24 hours at 160°F (71°C)
	TD	0.50	
Adhesion Properties			
Ultimate Peel from	Average		ASTM D 903 (Modified for 72 hour dwell time)
	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
Room Temp (hours)	100		
Tack (gm/sq cm)	450		ASTM D 2979
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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