



Flexcon® DPM® TCG 1 MIL Clear PVF Overlam, PERM ADHESIVE, OVERLAM LINER

Consumer Durables & Industrial Products Clear Tedlar®* Overlamine - UV Resistant
FLX069283

Benefits

- 10-year outdoor life (UV protection) based on 8000 hours Xenon Arc
- Provides excellent anti-graffiti and chemical resistance, and protection from moisture, scratches, and dirt

Features

- 1.0 mil clear gloss Tedlar®* (PVF) for durable goods overlaminating applications
- 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 & Compan

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Film	1.0 +/- 10%	25
Adhesive	1.1-1.2 +/- 0.1	28-30 +/- 3
Liner	3.1 +/- 10 %	79

Test Method: ASTM D 3652 (Modified for use with non-tape product)



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Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel	34	374
Acrylic	37	407
Glass	37	407
Polypropylene	7	77

Test Method: ASTM D 903 (Modified for 72 hr. RT dwell time)

Additional Properties	Value	Test Method
Expected Shear	100	ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load)
Tack	450	ASTM D 2979
Additional Information		
Service Temperature	-40°F to 225°F (-40°C to 107°C)	
Minimum Application Temperature	50°F (10°C)	
Storage Stability	Two years stored at 70°F (21°C) and 50% relative humidity	

Product Performance and Suitability

Descriptive information, performance data, and recommendations for Flexcon products are guides and not specifications. Providing this information is to assist you and does not constitute a warranty of any kind by Flexcon.

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