



Flexcon® DPM® UVCG 1 Mil Clear UV Polyester Overlamine Adhesive Film Liner Over Rolls and Sheets

Durable Goods and Equipment Labeling Clear UV Resistant Polyester - Overlamine
FLX000324

Benefits

- Permanent pressure-sensitive acrylic adhesive bonds well to base film substrates
- Overlaminating polyester resists temperature extremes, abrasion and chemical exposure for maximum label protection

Features

- 1.0 mil clear gloss overlaminating polyester that protects against damaging UV rays, moisture & scratching
- Backed with a clear 1 mil PET release liner that results in good adhesive clarity
- UL recognized under UL 969 – UL File No.PGGU2.MH10170 Marking and Labeling System Materials –Component
- CSA accepted under CSA File No. 99214

Additional Details

Learn more about [Overlaminates](#)

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	2.8	
Film	1.0 +/- 10%	25
Adhesive	0.9-1.0 +/- 0.1	23-25 +/- 3
Liner	1.0 +/- 5%	25

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

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel	42	462
Acrylic	47	517
Glass	42	462
Polypropylene	14	154

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

Additional Properties	Value	Test Method
Expected Shear (hours)		
Tack (g)	410	ASTM D 2979
Expected Exterior Life	Five years (Based on 2000 hour weathering in Xenon)	
Additional Information		
Service Temperature	-40°F to 302°F (-40°C to 150°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.

Purchasers must independently determine the material's suitability for their intended use. No distributor, salesman, or representative of Flexcon is authorized to provide any warranty or guarantee beyond what is stated. FLEXCON MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, COURSE OF PERFORMANCE, OR TRADE USAGE.