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

Durable Goods and Equipment Labeling Clear UV Resistant Polyester - Overlaminate

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
- View Flexcon® DPM® UVCG Yellow Card

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

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