



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)



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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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