



Flexcon® DPM® CCG 2 MIL Cast Clear Gloss Laminating Vinyl

Durable Goods and Equipment Labeling: Cast Clear Gloss - Overlamine

FLX066468

Benefits

- Extends the life of the printed graphic - protects printed labels from moisture, solvents, chemicals, oils, dirt, abrasion and other harsh environments
- 7 year outdoor durability (UV resistant film)

Features

- Conformable 2.0 mil cast clear gloss overlamine with a high-quality gloss finish designed for simple curves and flat surfaces
- Permanent adhesive bonds well to printed base film surfaces
- 1.0 mil ultra-smooth polyester release liner for excellent adhesive clarity

Additional Details

Technical Data

Physical Properties

| Thickness (Mils [microns]) | Mils | Microns |
|----------------------------|---------------------|---------|
| Total Product | 3.97 | |
| Film | 2.0 +/- 10% | 51 |
| Adhesive | 1.0-1.1 +/- 0.1 (3) | 25-28 |
| Liner | 1.0 +/- 5% | 25 |

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

Adhesion Properties

| Ultimate Peel from | Average Oz/In | (N/m) |
|--------------------|---------------|-------|
| Acrylic | 65 | 715 |
| Stainless Steel | 43 | 473 |
| Glass | 53 | 583 |
| Polypropylene | 17 | 187 |

Test Method: ASTM D 903 (Modified for 72 hour dwell time)

| Additional Properties | Value | Test Method |
|---------------------------------|--|-------------|
| Expected Shear (hours) | | |
| Tack (g) | 270 | ASTM D 2979 |
| Expected Exterior Life | Seven years | |
| Additional Information | | |
| Service Temperature | -40°F to 176°F (-40°C to 80°C) | |
| Minimum Application Temperature | 50°F (10°C) | |
| Storage Stability | Two years stored at 70°F (21°C) and 50% RH | |

Product Performance and Suitability

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