



# 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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