



# DPM® PC Clear Polyester Hi-Performance Adhesive Roll Liner

Durable Goods and Equipment Labeling Clear Polyester - Roll Form

FLX000311

## Benefits

- UL recognized under UL 969 - UL File No. PGGU2.MH10170 Marking and Labeling System Materials - Component
- CSA accepted under CSA File No. 99214

## Features

- 2.0 mil clear polyester provides consistent surface smoothness, excellent dimensional stability and endurance to varying temperatures
- Print-receptive surface is compatible with most conventional and UV ink systems (we recommend evaluating the intended ink system for compatibility with the product under the application conditions)
- Permanent acrylic pressure-sensitive adhesive bonds well to low- and high-surface energy plastics, painted metal, powder-coated paint, polycarbonate and fiberglass
- Backed with a 50 lb. bleached kraft release liner ideal for roll-form converting

## Additional Details

### Technical Data

#### Physical Properties

| Thickness (Mils [microns]) | Mils            | Microns     |
|----------------------------|-----------------|-------------|
| Film                       | 2.0 +/- 10 %    | 51          |
| Adhesive                   | 0.9-1.0 +/- 0.1 | 23-25 +/- 3 |
| Liner                      | 3.1 +/- 10 %    | 79          |

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

## Adhesion Properties

| Ultimate Peel from | Average Oz/In | (N/m) |
|--------------------|---------------|-------|
| Stainless Steel    | 55            | 605   |
| Acrylic            | 77            | 847   |
| Glass              | 68            | 748   |
| Polypropylene      | 15            | 165   |

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

| Additional Properties           | Value   | Test Method  |
|---------------------------------|---|--|
| Expected Shear                  | 30  | ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load) |
| Tack                            | 1030  | ASTM D 2979  |
| 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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