



## Benefits

- Durable polycarbonate offers exceptional resistance to scratches and fingerprints
- UL recognized under UL 969 - UL File No. PGGU2.MH10170 Marking and Labeling System Materials - Component
- CSA accepted under CSA File No. 99214

## Features

- 3.0 mil clear velvet embossed overlaminating polycarbonate adds texture and protection to printed graphics
- Permanent clear overlaminating pressure-sensitive acrylic adhesive offers excellent clarity and performance
- Permanent pressure-sensitive acrylic adhesive bonds well to base film label substrate
- Backed with a 71 lb. smooth bleached white polycoated kraft release liner ideal for roll-form converting

## Additional Details

Learn more about [Overlaminates](#)

## Technical Data

### Physical Properties

| Thickness (Mils [microns]) | Mils           | Microns    |
|----------------------------|----------------|------------|
| Total Product              | 8.95           |            |
| Film                       | 3.0 +/- 10%    | 76         |
| Adhesive                   | 1.-1.4 +/- 0.1 | 33-36 +/-3 |
| Liner                      | 4.3 +/- 10 %   | 109        |

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

**Adhesion Properties**

| Ultimate Peel from | Average Oz/In | (N/m) |
|--------------------|---------------|-------|
| Acrylic            | 106           | 1166  |
| Glass              | 80            | 880   |
| Polypropylene      | 13            | 143   |
| Stainless Steel    | 58            | 638   |

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

| Additional Properties           | Value   | Test Method  |
|---------------------------------|---|--|
| Expected Shear (hours)          | 100 +   | ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load) |
| Tack (g)                        | 490   | ASTM D 2979  |
| Expected Exterior Life          | Indoor use only   |  |
| Additional Information          |   |  |
| Service Temperature             | -40°F to 212°F (-40°C to 100°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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