



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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