



Benefits

- 5 year outdoor durability

Features

- 5.0 mil clear velvet overlaminate polycarbonate that protects against damaging UV rays, moisture & scratching
- Permanent pressure-sensitive acrylic adhesive bonds well to printed film
- Backed with an ultra-smooth clear polyester release liner

Additional Details

Technical Data

Physical Properties

| Thickness (Mils [microns]) | Mils | Microns |
|----------------------------|-----------------|-------------|
| Total Product | 7.84 | |
| Film | 5.0 +/- 10 % | 127 |
| Adhesive | 1.4-1.5 +/- 0.1 | 36-38 +/- 3 |
| Liner | 1.4 +/- 10 % | 36 |

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

Adhesion Properties

| Ultimate Peel from | Average Oz/In | (N/m) |
|--------------------|---------------|-------|
| Stainless Steel | 61 | 671 |
| Acrylic | 68 | 748 |
| Glass | 68 | 748 |
| Polypropylene | 48 | 528 |

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) | 900 | ASTM D 2979 |
| Expected Exterior Life | 5 Years based on 2000 hours Xenon arc weatherometer exposure | |
| 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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