

Benefits

- Silver polyester provides a high-end appearance
- CUL Recognized, L- Adhesives, UL Recognized

Features

- Gloss topcoated 2.0 mil silver polyester provides consistent surface smoothness, excellent dimensional stability, and endurance to varying temperatures
- Printable via resin and wax/resin thermal transfer; UV & solvent screen; UV, solvent & water flexo; laser (toner); and narrow-format UV inkjet
- Permanent acrylic pressure-sensitive adhesive bonds well to low- and high-surface energy plastics, painted metal, powder-coated paint, polycarbonate and fiberglass
- High shear and high peel adhesive resists cold flow and oozing
- 90 lb. moisture stable polycoated layflat release liner ideal for sheet and roll-to-sheet converting
- Ideal for sheet-form converting
- Backed on both sides with a 90 lb. polycoated layflat release liner

Additional Details

All narrow-format UV inkjet systems are different; therefore, we recommend "fit-for-use" testing. For laser diecutability, please check with your equipment manufacturer. Please note: DPM Aply® with air egress liner is available for sale in North America only. Due to the custom nature of this product, the data presented are based on three or less production runs.

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 | 6.8 +/- 10% | 172 |

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

Adhesion Properties

| Ultimate Peel from | Average Oz/In | (N/m) |
|--------------------|---------------|-------|
| Stainless Steel | 46 | 506 |
| Glass | 44 | 484 |
| Polypropylene | 31 | 341 |
| Acrylic | 55 | 605 |
| Polyethylene | 14 | 154 |

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

| Additional Properties | Value | Test Method |
|---------------------------------|---|--|
| Expected Shear | 5 | ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load) |
| Tack | 620 | ASTM D 2979 |
| Expected Exterior Life | Two years | |
| 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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