

Benefits

Features

- 1.5 mil bright silver polyester film offers good durability and easy installation
- Ink-receptive surface is compatible with most standard flexographic inks. Please test ink adhesion with your specific ink chemistry
- Permanent pressure-sensitive acrylic adhesive resists oozing and reduces adhesive build-up for ease of diecutting
- Adheres to a variety of surfaces including chrome-coated metal, chrome-coated plastic, and painted plastic
- 50 lb. bleached kraft release liner offers good diecutability
- Roll-form liner is a semi-bleached kraft release liner for ease of converting and manual dispensing

Additional Details

Technical Data

Physical Properties

| Thickness (Mils [microns]) | Mils            | Microns     |
|----------------------------|-----------------|-------------|
| Total Product              | 5.91            |             |
| Film                       | 1.4 +/- 10%     | 36          |
| Adhesive                   | 0.8-0.9 +/- 0.1 | 20-23 +/- 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) |
|-----------------------|---------------|-------|
| Auto Glass            | 35            | 385   |
| Chrome-Coated Metal   | 29            | 319   |
| Chrome-Coated Plastic | 34            | 374   |
| Glass                 | 30            | 330   |
| Painted Plastics      | 38            | 418   |

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

| Additional Properties           | Value   | Test Method  |
|---------------------------------|---|--|
| Expected Shear (hours)          | 10  | ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load) |
| Tack (g)                        | 340   | ASTM D 2979  |
| Expected Exterior Life          | Two years   |  |
| Additional Information          | Chemical Resistance Water Excellent, Gasoline Good, Basic Cleaners Excellent, Toluene Good, ASTM D 896 (Modified for number of cycles and cycle time) |  |
| 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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