

Benefits

- Excellent layflat release liner properties for printing and converting

Features

- 1.5 mil super clear polyester film provides excellent clarity and durability
- Ink-receptive surface is compatible with most UV and solvent screen inks. Please test for 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, glass, auto glass and painted plastic
- 90 lb. polycoated layflat release liner for ease of converting

Additional Details

Technical Data

Physical Properties

| Thickness (Mils [microns]) | Mils | Microns |
|----------------------------|-----------------|-------------|
| Total Product | 9.46 | |
| Film | 1.4 +/- 10% | 36 |
| Adhesive | 0.9-1.0 +/- 0.1 | 23-25 +/- 3 |
| Liner | 6.9 +/- 10% | 175 |

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 Poor, Basic Cleaners Excellent, Toluene Poor, ASTM D 896 | |
| 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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