

Benefits

- Ideal for sheet-form converting

Features

- 2.0 mil transfer adhesive
- High-performance adhesive that will permanently adhere to a variety of surfaces such as low-surface energy plastics, painted metal, powder coated paint, polycarbonate and fiberglass
- Adheres to smooth and textured TPO's and other low-energy surfaces.
- Backed with an 84 lb. natural kraft polycoated layflat differential release liner
- Heavy release liner has excellent moisture stability and is a good base for flatbed and steel rule diecutting

Additional Details

Technical Data

Physical Properties

| Thickness (Mils [microns]) | Mils | Microns |
|----------------------------|-----------------|------------|
| Total Product | 8.4 | |
| Adhesive | 1.9-2.1 +/- 0.1 | 48-53 +/-3 |
| Liner | 6.4 +/- 10 % | 163 |

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

Adhesion Properties

| Ultimate Peel from | Average Oz/In | (N/m) |
|--------------------|--------------------------------|--------------------------------|
| Stainless Steel | 104 Laminated to 2.0 mil clear | 1144 Laminated to 2.0 mil clea |
| Acrylic | 103 Laminated to 2.0 mil clear | 1133 Laminated to 2.0 mil clea |
| Glass | 103 Laminated to 2.0 mil clear | 1133 Laminated to 2.0 mil clea |
| Polypropylene | 102 Laminated to 2.0 mil clear | 1122 Laminated to 2.0 mil clea |
| Stainless Steel | 107 Laminated to 2.0 mil clear | 1177 Laminated to 2.0 mil clea |

Test Method: ASTM D 3330 (Modified for dwell time) - 180 degree angle 12"/minute

| Additional Properties | Value | Test Method |
|---------------------------------|--|--|
| Expected Shear (hours) | 10 Laminated to 2.0 mil clear polyester, 5 Laminated to 2.0 mil aluminum foil | ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load) |
| Tack (g) | 820 Laminated to 2.0 mil clear polyester, 790 Laminated to 2.0 m aluminum foil | ASTM D 2979 |
| Expected Exterior Life | Depends on substrates, adhesive is suitable for outdoor use | |
| 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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