



Benefits

UL/cUL-recognized for indoor and limited outdoor use*

Features

- 2.3 mil white BBP free biaxially oriented polypropylene with excellent converting and dispensing characteristics
- Topcoat optimizes printability with thermal transfer resin, narrow-format UV inkjet, dry- and liquid-toner based systems, flexographic, rotary screen, rotary letterpress inks, and hot stamping
- General purpose pressure-sensitive adhesive bonds well to low- and high-surface energy plastics, painted metal, powder-coated paint, polycarbonate and fiberglass
- 50 lb. bleached kraft release liner made from up to 30% post-consumer waste, ideal for roll form converting
- Liner is suitable for optical sensing on most thermal transfer printers

Additional Details

*Limited outdoor durability - not for use in direct sunlight or on horizontal surfaces
Pertaining to BBP Free: None of the RoHS, RoHS 2015, REACH, CPSIA and California Prop 65 substances are knowingly used or intentionally added during the manufacturing process.

Technical Data

Physical Properties

| Thickness (Mils [microns]) | Mils | Microns |
|----------------------------|-----------------|-------------|
| Total Product | 6.65 | |
| Film | 2.3 +/- 10 % | 58 |
| 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 products)



Adhesion Properties

| Ultimate Peel from | Average Oz/In | (N/m) |
|--------------------|---------------|-------|
| Stainless Steel | 39 | 429 |
| Acrylic | 48 | 528 |
| Glass | 52 | 572 |
| Polypropylene | 18 | 198 |
| Aluminum | 47 | 517 |

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

| Additional Properties | Value | Test Method |
|---------------------------------|---|--|
| Expected Shear (hours) | 5 | ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load) |
| Tack (g) | 650 | ASTM D 2979 |
| Expected Exterior Life | One year limited - not for use in direct sunlight or on horizontal surfaces | |
| Additional Information | | |
| Service Temperature | -40°F to 176°F (-40°C to 80°C) | |
| Minimum Application Temperature | 32°F (0°C) | |
| Storage Stability | Two years stored at 70°F (21°C) and 50% relative humidity | |

Product Performance and Suitability

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