



Benefits

- Biocompatible adhesive mitigates risk of migration through packaging
- Film provides excellent resistance to shrinkage, moisture, humidity and product contents
- 21 CFR 175.105, REACH, RoHS/ WEE, and ISO 10993-5,-10 compliant\*
- 6-month change notification

Features

- Gloss topcoated 2.3 mil hard white opaque polypropylene (BOPP) metallized on one side for concealing package contents or covering over existing label
- Topcoat optimizes printability via narrow-format UV inkjet, flexographic, UV screen, UV letterpress, UV offset, thermal transfer, and hot stamping
- Permanent aggressive adhesive provides a high ultimate bond, and excellent tack, clarity, and wet out characteristics
- High-adhesive performance bonds to tight-radius glass or plastic containers
- Backed with a 50 lb. bleached kraft release liner ideal for roll-form converting
- Liner is suitable for optical sensing on most thermal transfer printers

Additional Details

\*FDA CFR 175.105: Adhesives may be safely used as components of articles intended for use in packaging, transporting, or holding food in accordance with the prescribed conditions. ISO 10993 Biological evaluation of medical devices: Part 5:Tests for in vitro cytotoxicity; Part 10:Tests for irritation and skin sensitization.

“Fit-for-use” testing is recommended under actual application conditions.

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) |
|--------------------|---------------|-------|
| Glass              | 47            | 517   |
| Polypropylene      | 14            | 154   |

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

| Additional Properties           | Value   | Test Method   |
|---------------------------------|---|---|
| Expected Shear (hours)          | 75  | ASTM D 3654 Method A (1 hr dwell, 1 sq. in, 4 lb. load) |
| Tack (g)                        | 850   | ASTM D 2979   |
| Expected Exterior Life          | Indoor use only   |   |
| Additional Information          |   |   |
| Service Temperature             | -40°F to 212°F (-40°C to 100°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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