



Benefits

- Topcoat optimizes printability with flexographic, rotary screen, rotary letterpress inks and hot stamping

Features

- 2.3 mil white polypropylene offers excellent resistance to shrinkage, moisture, humidity, and product contents
- Excellent surface smoothness allows for optimum ink laydown
- Film conformability for rigid containers provides maximum label and graphic coverage
- Permanent pressure-sensitive acrylic adhesive bonds well to glass, low- and high-surface energy plastics without lifting, tunneling or flagging
- Adhesive offers excellent tack, clarity and wet-out characteristics
- Backed with a 50 lb. bleached kraft release liner ideal for roll-form converting

Additional Details

Technical Data

Physical Properties

| Thickness (Mils [microns]) | Mils            | Microns     |
|----------------------------|-----------------|-------------|
| Total Product              | 6.52            |             |
| Film                       | 2.3 +/- 10 %    | 58          |
| Adhesive                   | 0.6-0.7 +/- 0.1 | 15-18 +/- 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) |
|--------------------|---------------|-------|
| Stainless Steel    | 41            | 451   |
| Acrylic            | 50            | 550   |
| Glass              | 45            | 495   |
| Polypropylene      | 3             | 33    |

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

| Additional Properties           | Value                                                     | Test Method                                             |
|---------------------------------|-----------------------------------------------------------|---------------------------------------------------------|
| Expected Shear (hours)          | 25                                                        | ASTM D 3654 Method A (1 hr dwell, 1 sq. in, 4 lb. load) |
| Tack (g)                        | 760                                                       | ASTM D 2979                                             |
| Expected Exterior Life          | Indoor use only                                           |                                                         |
| Additional Information          |                                                           |                                                         |
| Service Temperature             | -20°F to 212°F (-29°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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