



## Benefits

- Polypropylene is more economical and conformable than polyester and provides a good diecutting base
- Excellent surface smoothness allows for optimum ink laydown
- Adhesive complies with FDA 175.105 for indirect food contact
- Product has been 3rd party tested for Higher Pressure Processing (HPP) and adhesive was found to have the necessary strength and compatibility to withstand the HPP conditions
- Order custom widths without purchasing a whole master through Flexcon® FlexChoice™ for Packaging

## Features

- 2.3 mil hard white polypropylene offers excellent resistance to shrinkage, moisture, humidity, and product contents
- Film opacity is ideal for achieving high-image graphics
- Printable via UV, solvent & water flexo, UV inkjet (Xeikon Jetrion 4000 series and Domino), Konica Minolta (roll-form dry toner), UV screen, UV letterpress, and hot stamping
- High-performance, permanent acrylic adhesive adheres to a wide range of container types including low-surface energy HDPE
- 40 lb. bleached white kraft release liner ideal for roll-form converting

## Additional Details

### Technical Data

#### Physical Properties

| Thickness (Mils [microns]) | Mils          | Microns |
|----------------------------|---------------|---------|
| Total Product              | 5.65          |         |
| Film                       | 2.3 +/- 10 %  | 58      |
| Adhesive                   | 0.5-0.6 +/- 0 | 13-15   |
| Liner                      | 2.5 +/- 10%   | 64      |

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

**Adhesion Properties**

| Ultimate Peel from | Average Oz/In | (N/m) |
|--------------------|---------------|-------|
| Stainless Steel    | 54            | 594   |
| Acrylic            | 52            | 572   |
| Glass              | 40            | 440   |
| Polypropylene      | 20            | 220   |
| Styrene            | 54            | 594   |

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

| Additional Properties           | Value   | Test Method   |
|---------------------------------|---|---|
| Expected Shear (hours)          | 10  | ASTM D 3654 Method A<br>a. 1 hr. dwell<br>b. 1 sq. in. surface<br>c. 4 lb. load |
| Tack (g)                        | 730   | 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 | 35°F (1.7°C)  |   |
| Storage Stability               | Two years stored at 70°F (21°C) and 50% relative humidity |   |

**Product Performance and Suitability**

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