



## Benefits

- Adhesive complies with FDA 175.105 for indirect food contact
- Offers a 20% reduction over the traditional 2.0 mil polypropylene

## Features

- "Greener" down-gauged 1.6 mil high-gloss, hard clear polypropylene (BOPP) has excellent surface smoothness; and offers excellent resistance to shrinkage, moisture, humidity and product contents
- Film clarity is ideal for achieving the "no-label-look" on glass and clear containers
- Printable via UV, solvent & water flexo, UV offset, UV screen, UV letterpress, and hot stamping
- V-01 high-performance, permanent acrylic adhesive adheres to a wide range of container types including low-surface energy HDPE
- Backed with Flexcon® TracRite™ 92 polyester release liner for excellent on-press performance for tight-registration graphics
- Release liner provides a good diecutting base and allows for high-speed dispensing
- 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

## Additional Details

### Technical Data

#### Physical Properties

| Thickness (Mils [microns]) | Mils            | Microns     |
|----------------------------|-----------------|-------------|
| Total Product              | 3.47            |             |
| Film                       | 1.6 +/- 10%     | 44          |
| Adhesive                   | 0.5-0.6 +/- 0.1 | 13-15 +/- 3 |
| Liner                      | 0.92 +/- 5%     | 23          |

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

**Adhesion Properties**

| Ultimate Peel from | Average Oz/In | (N/m) |
|--------------------|---------------|-------|
| Stainless Steel    | 57            | 627   |
| Acrylic            | 52            | 572   |
| Glass              | 64            | 704   |
| Polypropylene      | 22            | 242   |
| Styrene            | 38            | 418   |

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

| Additional Properties           | Value   | Test Method  |
|---------------------------------|---|--|
| Expected Shear (hours)          | 10  | ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load) |
| Tack (g)                        | 720   | 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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