



## Benefits

- 1.5 mil super clear polyester release liner aids in ultra-smooth adhesive clarity
- Ideal for FDA 21CFR 211.132 and EU Falsified Medicines Directive (FMD) regulations for tamper-proof labeling and packaging
- 6-month change notification

## Features

- 2.0 mil clear polypropylene offers excellent resistance to shrinkage, high temperatures, moisture, humidity and product contents
- Film clarity is ideal for achieving the no-label-look on clear vials and syringes
- Topcoat optimizes printability via narrow-format UV inkjet, flexographic, UV screen, UV letterpress, UV offset, and hot stamping
- Aggressive permanent rubber based adhesive offers excellent adhesion to plastic containers, cardboard, and packaging materials
- 1.5 mil super clear polyester release liner aids in ultra-smooth adhesive clarity

## Additional Details

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

## Technical Data

### Physical Properties

| Thickness (Mils [microns]) | Mils            | Microns     |
|----------------------------|-----------------|-------------|
| Total Product              | 4.54            |             |
| Film                       | 2.0 +/- 10%     | 51          |
| Adhesive                   | 0.7-0.8 +/- 0.1 | 18-20 +/- 3 |
| Liner                      | 1.4 +/- 5%      | 36          |

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

**Adhesion Properties**

| Ultimate Peel from | Average Oz/In | (N/m) |
|--------------------|---------------|-------|
| Stainless Steel    | 84            | 924   |
| Acrylic            | 83            | 913   |
| Glass              | 83            | 913   |
| Polypropylene      | 69            | 759   |

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

| Additional Properties           | Value   | Test Method  |
|---------------------------------|---|--|
| Expected Shear (hours)          | 100   | ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load) |
| Tack (g)                        | 1470  | 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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