

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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