

Benefits

- Ideal for neck label applications
- High-performance permanent acrylic adhesive provides a good bond to low- and high-surface energy plastics, and glass for reliable performance in extreme cold temperatures
- polyester release liner for excellent on-press performance for tight-registration graphics
- polyester release liner contains up to 60% Post Industrial Recycled content, provides good diecutting base and allows for high-speed dispensing

Features

- 2.0 mil clear polypropylene (BOPP) film offers excellent resistance to shrinkage, high temperature pasteurization, moisture, humidity and product contents
- Polypropylene is more economical and conformable than polyester and provides a good diecutting base
- Film clarity is ideal for achieving the no-label-look on glass
- Excellent surface smoothness allows for optimum ink laydown
- Topcoat optimizes printability with flexographic, rotary screen, rotary letterpress inks and hot stamping

Additional Details

Technical Data

Physical Properties

| Thickness (Mils [microns]) | Mils | Microns |
|----------------------------|---------------------|---------|
| Total Product | 4.35 | |
| Film | 2.0 +/- 10% | 51 |
| Adhesive | 0.7-0.8 +/- 0.1 (3) | 18-20 |
| Liner | 1.2 +/- 5% | 30 |

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



Adhesion Properties

| Ultimate Peel from | Average Oz/In | (N/m) |
|-----------------------------|---------------|-------|
| Glass | 37 | 407 |
| Polyester | 43 | 473 |
| Polyethylene Corona Treated | 27 | 297 |
| Polypropylene | 6 | 66 |
| PVC | 58 | 638 |

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

| Additional Properties | Value | Test Method |
|---------------------------------|--|-------------|
| Expected Shear (hours) | | |
| Tack (g) | 280 | ASTM D 2979 |
| Expected Exterior Life | Indoor use only | |
| Additional Information | | |
| Service Temperature | -40°F to 176°F (-40°C to 80°C) | |
| Minimum Application Temperature | 50°F (10°C) | |
| Storage Stability | Two years stored at 70°F (21°C) and 50% RH | |

Product Performance and Suitability

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