

OptiFlex® EZ™ WPP24013 2.45 Mil White PP, V-01 ADH, 1.2 Mil Poly Liner FLX058035

Benefits

- Adhesive complies with FDA 175.105 for indirect food contact
- Superior film conformability provides maximum label and graphic coverage

Features

- High-performance, permanent acrylic adhesive adheres to a wide range of container types including low-surface energy HDPE
- Print-receptive film provides uniform and consistent printability* via rotary letterpress, rotary screen and flexography
- Polyester release liner for excellent on-press performance for tight-registration graphics
- Up to 60% post industrial recycled content, provides good diecutting base and allows for high-speed dispensing

Additional Details

*In-line corona treatment recommended to enhance print receptivity

Technical Data

Physical Properties

| Thickness (Mils [microns]) | Mils | Microns |
|----------------------------|---------------------|---------|
| Total Product | 4.55 | |
| Film | 2.35 +/- 10 % | 60 |
| Adhesive | 0.5-0.6 +/- 0.1 (3) | 13-15 |
| Liner | 1.2 +/- 5% | 30 |

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



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Adhesion Properties

| Ultimate Peel from | Average Oz/In | (N/m) |
|--------------------|---------------|-------|
| Stainless Steel | 50 | 550 |
| Acrylic | 44 | 484 |
| Glass | 47 | 517 |
| Polypropylene | 13 | 143 |
| Aluminum | 53 | 583 |

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

| Additional Properties | Value | Test Method |
|---------------------------------|--|-------------|
| Expected Shear (hours) | | |
| Tack (g) | 620 | 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 | 32°F (0°C) | |
| Storage Stability | Two years stored at 70°F (21°C) and 50% RH | |

Product Performance and Suitability

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