

Flexcon® OptiFlex® MPE 340 F SILVER (MSO) TC-793 V-81 TracRite™ 120

Primary and Secondary Labeling Silver Polyethylene FLX012473

Benefits

Polyethylene film offers good resistance to a variety of environments, including the shower where moisture and humidity are present

Features

- 3.4 mil silver polyethylene offers superior film conformabilty for maximum label and graphic coverage
- Print-receptive film provides uniform and consistent printability via rotary letterpress, rotary screen and flexography (Flexcon recommends in-line corona treatment to enhance ink receptivity)
- V-81, an aggressive permanent acrylic adhesive, adheres to a wide range of container types including low-surface HDPE
- Flexcon® TracRite™ 120 polyester release liner provides excellent on-press performance for tight-registration graphics
- Polyester release liner contains up to 60% Post Industrial Recycled content, provides good discutting base and allows for high-speed dispensing

Additional Details

Technical Data

Physical Properties

| Thickness (Mils [microns]) | Mils | Microns |
|----------------------------|-----------------|-------------|
| Total Product | 5.62 | |
| Film | 3.4 +/- 10 % | 86 |
| Adhesive | 0.5-0.6 +/- 0.1 | 13-15 +/- 3 |
| Liner | 1.2 +/- 5 % | 36 |

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



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Adhesion Properties

| Ultimate Peel from | Average Oz/In | (N/m) |
|--------------------|---------------|-------|
| Stainless Steel | 65 | 715 |
| Acrylic | 58 | 638 |
| Glass | 62 | 682 |
| Polypropylene | 13 | 143 |

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

| Additional Properties | Value | Test Method | |
|---------------------------------|--|----------------|--|
| Expected Shear (hours) | 20 | a. 1 hr. dwell | |
| Tack (g) | 660 | 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 humidity | 50% relative | |

Product Performance and Suitability

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