



Flexcon® FlexMark® MF 200 R Silver V-58 TracRite™ 150

Grid Seal Applications Rigid Silver Film/Foil Lamination
FLX069622

Benefits

- Protects Product Contents from Drying or Whitening.
- Pressure-sensitive film exhibits excellent barrier properties and conforms and bonds well to the shape and surface of the container top.
- The adhesive keeps the grid seal label in place throughout production and distribution while being cleanly removable at time of use.

Features

- 2.0 mil rigid silver film/foil lamination offers superior conformability and provides an excellent barrier that eliminates moisture transmission
- Product removes cleanly from container without splintering or delaminating
- Removable pressure-sensitive acrylic adhesive provides a high-peel removable bond to a variety of surfaces
- Backed with Flexcon® TracRite™ 150 polyester release liner for excellent on-press performance for tight registration graphics
- Release liner provides a good diecutting base and allows for high-speed dispensing

Additional Details

Recommendations: Application environments and certain surfaces such as vinyl, glass, acrylic, styrene, and polycarbonate can cause increased adhesion and adhesive transfer. We recommend that all surfaces be tested for compatibility and removability.

When ordering a die, it is necessary to specify a die tooled for Flexcon® MF 200 R Silver V-58 TracRite™ 150

Technical Data

Physical Properties

| Thickness (Mils [microns]) | Mils | Microns |
|----------------------------|-----------------|-------------|
| Total Product | 13.95 | |
| Film | 8.0 +/- 10 % | 203 |
| Adhesive | 1.3-1.4 +/- 0.1 | 36-38 +/- 3 |
| Liner | 4.7 +/- 10 % | 119 |

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

Adhesion Properties

| Ultimate Peel from | Average Oz/In | (N/m) |
|--------------------|---------------|-------|
| Stainless Steel | 75 | 825 |
| Glass | 154 | 1694 |
| Polypropylene | 20 | 220 |
| Acrylic | 172 | 1892 |
| Polyethylene | 8 | 88 |

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

| Additional Properties | Value | Test Method |
|---------------------------------|---|---|
| Expected Shear (hours) | 5 | ASTM D 3654 Method A (1 hr dwell, 1 sq. in, 4 lb. load) |
| Tack (g) | 720 | ASTM D 2979 |
| Expected Exterior Life | Two years | |
| 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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