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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