



Flexcon® OptiFlex® MF 200 R SILVER V-58 150 POLY H-9

2.0 mil rigid silver film/foil

FLX000199

Benefits

- Excellent surface smoothness allows for optimum ink laydown
- Product removes cleanly from container without splintering or delaminating
- Printable via UV, solvent & water flexo, narrow-format UV inkjet, roll-form dry toner, UV rotary screen, UV letterpress and hot stamping

Features

- 2.0 mil rigid silver film/foil lamination offers superior conformability and provides an excellent barrier that eliminates moisture transmission
- High-performance adhesive adheres well to PET containers
- Adhesive separates cleanly from PET flake during the recycling process allowing for the collection of rPET

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Film	2.5 +/- 10%	64
Adhesive	0.7-0.8 +/- 0.1 (3)	18-20
Liner	1.4 +/- 5%	36

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



Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Acrylic	39	429
Polypropylene	17	187
Styrene	26	286

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

Additional Properties	Value	Test Method
Expected Shear		
Tack		
Expected Exterior Life	Indoor use only	
Additional Information		
Service Temperature	-20°F to 176°F (-29°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

Descriptive information, performance data, and recommendations for Flexcon products are guides and not specifications. Providing this information is to assist you and does not constitute a warranty of any kind by Flexcon.

Purchasers must independently determine the material's suitability for their intended use. No distributor, salesman, or representative of Flexcon is authorized to provide any warranty or guarantee beyond what is stated. FLEXCON MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, COURSE OF PERFORMANCE, OR TRADE USAGE.