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
Total Product	4.8	
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 (hours)		
Tack (g)		
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

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