



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
- Part of Flexcon's OptiFlex® packaging [squeezeable film label](#) product offering

Features

- 3.4 mil silver polyethylene offers superior film conformability 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 diecutting 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)

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 50% relative humidity	

Product Performance and Suitability

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