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 squeezable film labelproduct offering

Features

- 3.4 mil silver polyethylene offers superior film conformabilty 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

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.

© 2026 Flexcon, Inc. All rights reserved.