

Primary and Secondary Labeling

Silver Polyethylene

*End Use Applications:
Full Squeeze Container Labeling
Semi-Squeeze Container
Labeling
Rigid Container Labeling*

*For Consumable Products
including:
Health and Beauty
Household Chemical
Food*

*For more information on
FLEXcon's
pressure-sensitive film
solutions for Primary and
Secondary Labeling, contact
your local Sales
Representative or our
Product Branding Business
Team at (508) 885-8370.*

Product ID #: FLX012473



Product:

**Flexcon®
OptiFlex® MPE 340 F Silver MSO
TC-793 V-81 TracRite™ 120**

Benefits:

- 3.4 mil silver polyethylene offers superior conformability for maximum label and graphic coverage
- Polyethylene film offers good resistance to a variety of environments, including the shower where moisture and humidity are present
- 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
- Liner provides an excellent die cutting base, and allows for high-speed dispensing and matrix stripping

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PRODUCT DATA	VALUE	TEST METHOD
Physical Properties		
Thickness (Mils[microns])	Film	3.4 (86) +/- 10%
	Adhesive	0.5-0.6 (13-15) +/- 0.1 (3)
	Liner	1.2 (36) +/- 5%
Dimensional Stability (%)	MD	0.5
	TD	0.5
Adhesion Properties		
Ultimate Peel from	Average	ASTM D 903 (Modified for 72 hour dwell time)
	Oz/In	(N/m)
Acrylic	58	(638)
Glass	62	(682)
Polypropylene	13	(143)
Stainless Steel	65	(715)
Expected Shear		ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Room Temp (hours)	20	
Tack (gm/sq cm)	660	ASTM D 2979
Expected Exterior Life	Indoor use only	
Service Temperature Range	-40°F to 176°F (-40°C to 80°C)	
Storage Stability	Two years stored at 70°F (21°C) and 50% relative humidity	

Product Performance and Suitability

All of the descriptive information, the typical performance data, and recommendations for the use of Flexcon products shall be used only as a guide and do not reflect the specification or specification range for any particular property of the product. Furnishing such information is merely an attempt to assist you after you have indicated your contemplated use and shall in no event constitute a warranty of any kind by Flexcon. All purchasers of Flexcon products shall be responsible for independently determining the suitability of the material for the purpose for which it is purchased. No distributor, salesman, or representative of Flexcon is authorized to give any warranty, guaranty, or make any representation in addition or contrary to the above.

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