

Packaging

Label Solution Enabling Recyclability of HDPE Containers

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

*For Consumable Products
including:
Beverages
Food
Health & Beauty
Household Chemical*

*For more information on
FLEXcon's
pressure-sensitive film
solutions for packaging
labeling, contact your local
Sales Representative or our
Product Identification
Business Team at (508)
885-8300.*

Product ID #: FLX069057



Product:

**Flexcon®
OptiFlex® EcoFocus® 069057
(PE 300 F Clear V-127RE
TracRite™ 120)**

Benefits:

- 3.0 mil clear polyethylene offers superior film 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, HP Indigo, narrow-format UV inkjet and flexography (in-line corona treatment recommended to enhance print receptivity)
- V-127RE high-performance adhesive adheres well to HDPE containers
- V-127RE adhesive is compatible with the HDPE recycling process allowing for the collection of rHDPE
- Backed with Flexcon® TracRite™ 120 polyester release liner for excellent on-press performance for tight-registration graphics
- TracRite™ 120 polyester release liner contains up to 60% Post Industrial Recycled content, provides good diecutting base and allows for high-speed dispensing
- Adhesive complies with FDA 175.105 for indirect food contact
- Order custom widths without purchasing a whole master through [Flexcon® FLEXchoice™ for Prime Label](#)

APR Critical Guidance Recognition - Flexcon's undecorated OptiFlex® EcoFocus® PE 300 F Clear pressure-sensitive labels, with V-127RE adhesive meet or exceed APR's Critical Guidance Protocol for HDPE Colored or Natural Bottles with Resin Additives, Barriers, Labels or Closures, HDPE-CG-01.

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PRODUCT DATA	VALUE	TEST METHOD	
Physical Properties			
Thickness (Mils[microns])	Film	3.0 (76) +/- 10%	
	Adhesive	0.5-0.6 (13-15) +/- 0.1 (3)	
	Liner	1.2 (30) +/- 5%	
Dimensional Stability (%)	MD	0.50	
	TD	0.50	
Adhesion Properties			
Ultimate Peel from	Average	ASTM D 903 (Modified for 72 hour dwell time)	
	Oz/in		(N/m)
	Aluminum		65 (715)
	Glass		54 (594)
	HDPE		28 (308)
Stainless Steel	55 (605)		
Expected Shear		ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load	
Room Temp (hours)	10		
Tack (gm/sq cm)	720	ASTM D 2979	
Expected Exterior Life	Indoor use only		
Service Temperature Range	-40°F to 176°F (-40°C to 80°C)		
Minimum Application Temperature	35°F (1.7°C)		
Storage Stability	Two years when 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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