



# Flexcon® OptiFlex® EcoFocus® PE 300 F WHITE V-127RE TracRite™ 120

3.0 mil white polyethylene enables recyclability of HDPE containers  
FLX069058

## Benefits

- Polyethylene film offers good resistance to a variety of environments, including the shower where moisture and humidity are present
- Adhesive complies with FDA 175.105 for indirect food contact
- Adhesive is compatible with the HDPE recycling process allowing for the collection of rHDPE
- APR Critical Guidance Recognition - Flexcon's undecorated OptiFlex® EcoFocus® PE 300 F White 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.
- Order custom widths without purchasing a whole master through [Flexcon® FlexChoice™ for Prime Label](#)

## Features

- 3.0 mil white polyethylene offers superior film conformability for maximum label and graphic coverage
- Print-receptive film provides uniform and consistent printability via rotary letterpress, rotary screen, HP Indigo, UV narrow-format inkjet and flexography (in-line corona treatment recommended to enhance print receptivity)
- High-performance adhesive adheres well to HDPE containers
- 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	4.65	
Film	3.0 +/- 10%	76
Adhesive	0.5-0.6 +/- 0.1	13-15 +/- 3
Liner	1.2 +/- 5%	30

Test Method: ASTM D 3652 (Modified for use with non-tape product)



Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel	55	605
Aluminum	65	715
Glass	54	594
HDPE	28	308

Test Method: ASTM D 903 (Modified for 72 hr. RT dwell time)

Additional Properties	Value	Test Method
Expected Shear (hours)	10	ASTM D 3654 Method A (1 hr dwell, 1 sq. in, 4 lb. load)
Tack (g)	720	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	35°F (1.7°C)	
Storage Stability	Two years when 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.