

FLEXcon® optiFLEX® THIN ecoFOCUS™

for PET & HDPE Containers



Thinner Labeling Solutions

**Recognized by the APR for
Enabling Recyclability of Rigid
PET and HDPE Containers**

Product Features



FLEXcon's optiFLEX® THIN ecoFOCUS™ pressure-sensitive label constructions utilize less plastic while ensuring your labels on PET and HDPE containers remain legible and intact for the life of the product. They also enable container recyclability to support a circular economy.

Enabling Recyclability of
PET and HDPE Containers
with Thinner Films Reduces
Overall Carbon Footprint*:



*when compared to standard caliper films and liners



optiFLEX® THIN ecoFOCUS™ Product Offering

Ideal for labeling PET and HDPE containers for food and beverage, personal care and cosmetics, and household chemicals.

Products	Rigid PET Containers		Rigid HDPE Containers	
	optiFLEX® THIN ecoFOCUS™	FLX069573 - PP 160 H Clear TC-458 V-52RE TRACrite™ 92 FLX069589 - PP 160 H White TC-458 V-52RE TRACrite™ 92 FLX069591 - MPP 160 H Silver TC-458 V-52RE TRACrite™ 92	FLX069592 - PE 220 F Clear V-127RE TRACrite™ 92 FLX069593 - PE 220 F White V-127RE TRACrite™ 92	
Features	Face Stock	<ul style="list-style-type: none"> • Topcoated 1.6 mil clear, white and silver biaxially-oriented polypropylene (BOPP) • Printable via UV, solvent and water flexo; narrow-format UV inkjet; roll-form dry toner; UV rotary screen; UV letterpress; and hot stamping, HP Indigo* <p><i>*primed in-line</i></p>	<ul style="list-style-type: none"> • 2.2 mil clear and white polyethylene films offer superior conformability • PE films used with HDPE containers create a package with like polymers • Printable via flexography, rotary letterpress, rotary screen (in-line corona treatment recommended), narrow-format UV inkjet, and HP Indigo (primed in-line) 	
	Adhesive	<ul style="list-style-type: none"> • Permanent V-52RE adhesive adheres well to PET containers • Removes cleanly during the PET reclamation wash process, separating from the rPET flake 	<ul style="list-style-type: none"> • Permanent V-127RE adhesive adheres well to HDPE containers • Compatible with the HDPE recycle stream 	
	Liner	<ul style="list-style-type: none"> • TRACrite™ 92 - 0.92 mil clear polyester release liner with up to 60% post industrial recycled content • Excellent on-press performance for tight registration graphics 		
Specifications	Total Caliper (mils)	3.07 +/- 10%	3.67 +/- 10%	
	72 Hr Peel - Adhesion to PET (avg oz/in)	20 oz/in off PET Plastic	19 oz/in off HDPE Plastic	
	Shear (hrs)	10	10	
	Tack (gm/sq cm)	500	570	
	Min. App. Temp.	20°F (-6.6°C)	35°F (1.7°C)	

APR Critical Guidance Recognition

FLEXcon's undecorated optiFLEX® THIN ecoFOCUS™ BOPP films with V-52RE adhesive meet or exceed APR's Critical Guidance Protocol for Clear PET Articles with Labels and Closures. FLEXcon's undecorated optiFLEX® THIN ecoFOCUS™ PE films with V-127RE adhesive meet or exceed APR's Critical Guidance Protocol for HDPE Colored or Natural Bottles with Resin Additives, Barriers, Layers or Closures.



Scan for more information, or visit FLEXcon.com/optiflex-thin-ecofocus



Conformability

Polyethylene films with superior conformability enable use on full- and semi-squeeze containers



Excellent Print Quality

Polypropylene films with a robust topcoat ensure the printed graphics last the life of the product



Excellent Adhesion

ecoFOCUS™ adhesives offer excellent adhesion to PET and HDPE containers



Recyclability

ecoFOCUS™ adhesives enable the recyclability of PET and HDPE containers



Recycled Content

TRACrite™ 92 polyester release liner contains up to 60% Post Industrial Recycled content

