

# Primary and Secondary Labeling

White 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 Identification  
Business Team at (508)  
885-8300.*

*Product ID #: FLX011647*



Product:

**Flexcon®  
OptiFlex® Squeeze™ PE30433**

Benefits:

- 3.0 mil white 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 and flexography (FLEXcon recommends in-line corona treatment to enhance ink receptivity)
- Permanent pressure-sensitive acrylic adhesive bonds well to low- and high-surface energy plastics, metal and paint without lifting, tunneling or flagging
- Adhesive offers excellent tack, clarity and wet out characteristics
- Backed with Flexcon® TracRite™ 120 polyester release liner for excellent on-press performance for tight registration graphics
- Release liner provides a good diecutting base and allows for high-speed dispensing

# Flexcon® OptiFlex® Squeeze™ PE30433

PRODUCT DATA	VALUE	TEST METHOD
<b>Physical Properties</b>		
Thickness (Mils[microns])	Film	3.0 (76) +/- 10%
	Adhesive	0.8-0.9 (20-23) +/- 0.1 (3)
	Liner	1.2 (30) +/- 5%
Dimensional Stability (%)	MD	0.50
	TD	0.50
<b>Adhesion Properties</b>		
Ultimate Peel from	Average	ASTM D 903 (Modified for 72 hour dwell time)
	Oz/In	
Corona Treated Polyethylene	57	(627)
Polyethylene	28	(308)
Polypropylene	24	(264)
PVC	102	(1122)
Styrene	73	(803)
Expected Shear		ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Room Temp (hours)	100+	
Tack (gm/sq cm)	550	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	50°F (10°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.

Last Modified On: 10/11/2024

