Flexcon® OptiFlex® Squeeze™ PE30433

Primary and Secondary Labeling White Polyethylene

FLX011647

Benefits

- 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

Features

- 3.0 mil white polyethylene offers superior film conformabilty 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

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	4.95	
Film	3.0 +/- 10%	76
Adhesive	0.8-0.9 +/- 0.1	20-23 +/- 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)
Corona Treated Polyethylene	57	627
Polyethylene	28	308
Polypropylene	24	264
PVC	102	1122
Styrene	73	803

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

Additional Properties	Value	Test Method
Expected Shear (hours)		
Tack (g)	550	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	50°F (10°C)	
Storage Stability	Two years 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.

© 2026 Flexcon, Inc. All rights reserved.