



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 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

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

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