

Primary and Secondary Labeling

White Polyethylene

End Use Applications:
Rigid Container Labeling
Semi-Squeeze Container Labeling
Full Squeeze 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 container labeling, contact your local Sales Representative or our Product Identification Business Team at (508) 885-8300.

Product ID #: FLX057624



Product: FLEXcon® optiFLEX® CONFORMmax™
WPE30013
PE 300 F WHITE V-01 TRACrite™ 120

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*
- V-01 high-performance, permanent acrylic adhesive adheres to a wide range of container types including low-surface energy HDPE
- Backed with Flexcon® TracRite™ 120 polyester release liner for excellent on-press performance for tight registration graphics
- Adhesive complies with FDA 175.105 for indirect food contact
- Release liner is ideal for roll-form applications that require high-speed dispensing

*In-line corona treatment recommended to enhance print receptivity



FLEXcon® optiFLEX® CONFORMmax™ WPE30013
PE 300 F WHITE V-01 TRACrite™ 120

PRODUCT DATA	VALUE	TEST METHOD
Physical Properties		
Thickness (Mils[microns])	Film	3.0 (76) +/- 10%
	Adhesive	0.5-0.6 (13-15) +/- 0.1 (3)
	Liner	1.2 (30) +/- 5%
Dimensional Stability (%)	MD	0.50
	TD	0.50
Adhesion Properties		
Ultimate Peel from	Average	ASTM D 903 (Modified for 72 hour dwell time)
	Oz/In (N/m)	
Acrylic	53 (583)	
Glass	54 (594)	
HDPE	28 (308)	
Polyester	46 (506)	
Polypropylene	32 (352)	
Stainless Steel	55 (605)	
Styrene	47 (517)	
Expected Shear		ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Room Temp (hours)	10	
Tack (gm/sq cm)	720	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	35°F (1.7°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.

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