

Primary and Secondary Labeling

Conformable Clear Polyolefin

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 labeling, contact your local Sales Representative or our Product Identification Business Team at (508) 885-8300.

Product ID #: FLX070377



Product:

Flexcon®
OptiFlex® PP 200 F Clear PTP
V-81 TracRite™ 92

Benefits:

- Print-receptive 1.8 mil conformable clear polyolefin
- Compatible with a wide range of inks including UV, solvent and water flexo, UV screen, UV offset, UV letterpress, and hot stamping.
- 90% improved haze reduction compared to standard polyethylene films, enabling exceptional clarity
- V-81, an aggressive permanent acrylic adhesive, adheres to a wide range of container types including low-surface HDPE
- TracRite™ 92 polyester release liner contains up to 60% Post Industrial Recycled content, provides good diecutting base and allows for high-speed dispensing
- Order custom widths without purchasing a whole master through [Flexcon® FlexChoice™ for Prime Label](#)

Flexcon®

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PRODUCT DATA	VALUE		TEST METHOD
Physical Properties			
Thickness (Mils[microns])	Film	1.8 (45) +/- 10%	ASTM D 3652 (Modified for use with non-tape products)
	Adhesive	0.5-0.6 (13-15) +/- 0.1 (3)	
	Liner	0.92 (23) +/- 5%	
Dimensional Stability (%)	No Shrinkage Observed		Applied Shrinkage: 24 hour dwell time on aluminum panel then 24 hours at 160°F (71°C)
Adhesion Properties			
Ultimate Peel from	Average		ASTM D 903 (Modified for 72 hour dwell time)
	Oz/in	(N/m)	
Acrylic	44	(484)	
Glass	48	(528)	
Polypropylene	7	(77)	
Stainless Steel	49	(539)	
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)	590		ASTM D 2979
Expected Exterior Life	Indoor use only		
Service Temperature Range	-40°F to 212°F (-40°C to 100°C)		
Minimum Application Temperature	50°F (10°C)		
Storage Stability	Two years when stored at 70°F (21°C) and 50% relative humidity		

Data presented are based on three or less production runs. 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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