Primary and Secondary Labeling

Clear Polypropylene

Get the No-Label-Look Required for Your Application

End Use Applications:
Rigid Container Labels
Semi-Squeeze Container Labels
Flexible Packaging

For Consumable Products including:
Beverages
Food
Health & Beauty
Household Chemical

For more information on FLEXcon's pressure-sensitive film solutions for Primary and Secondary Labeling, contac your local Sales Representative or our Product Identification Business Team at (508) 885-8300.

Product ID #: FLX000140

Product: Flexcon® OptiFlex® PP 200 H Clear
TC-332™ A-32 TracRite™ 150

Benefits:

- 2.0 mil clear polypropylene (BOPP) film offers excellent resistance to shrinkage, high temperature pasteurization, moisture, humidity and product contents
- Ideal for neck label applications
- Polypropylene is more economical and conformable than polyester and provides a good diecutting base
- Film clarity is ideal for achieving the no-label-look on glass
- Excellent surface smoothness allows for optimum ink laydown
- Topcoat optimizes printability with flexographic, rotary screen, rotary letterpress inks and hot stamping
- Permanent pressure-sensitive acrylic adhesive bonds well to glass, low- and high-surface energy plastics without lifting, tunneling or flagging
- Adhesive offers excellent tack, clarity and wet-out characteristics
- Backed with Flexcon® TracRite™ 150 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

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PRODUCT DATA	VALUE		TEST METHOD
Physical Properties			
Thickness (Mils[microns])	Film	2.0 (25) +/- 10%	ASTM D 3652 (Modified for use with non-tape products)
	Adhesive	.55-.65 (14-17) +/- 0.1 (3)	
	Liner	1.5 (38) +/- 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)	
Glass	37	(407)	
Polyester	43	(473)	
Polyethylene	12	(132)	
Polyethylene Corona Treated	27	(297)	
Polypropylene	6	(66)	
PVC	58	(638)	
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)	280		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		

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