

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, contact
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



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

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		

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.

Last Modified On: 02/14/2024

