

# Primary and Secondary Labeling

## Clear Polyethylene

*End Use Applications:*  
*Full Squeeze Container Labeling*  
*Semi-Squeeze Container Labeling*  
*Rigid 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 #: FLX000195*



Product:

**Flexcon®**  
**OptiFlex® Squeeze™ PE38232**  
PE 380 F Clear Matte PTP A-136  
TracRite™ 150

### Benefits:

- 3.8 mil flexible clear matte polyethylene offers superior conformability and exceptional long-term performance without lifting, tunneling, or flagging
- Clear matte film is designed to match gloss and surface smoothness of the container to achieve the "no-label-look"
- Film is easy to process, offering excellent printability, diecuttability, and registration
- Print-treated surface optimizes ink receptivity for most conventional and some UV inks printed via rotary screen, rotary letterpress and flexography, as well as hot stamping
- Heavy coat weight of aggressive, permanent clear adhesive provides good tack, wet-out and ultimate adhesion, which prevents label from lifting
- 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

Recommendations: "Fit-for-use" testing is recommended under actual application conditions.

**Flexcon®**  
**OptiFlex® Squeeze™ PE38232**  
 PE 380 F Clear Matte PTP A-136  
 TracRite™ 150

PRODUCT DATA	VALUE		TEST METHOD
Physical Properties			
Thickness (Mils[microns])	Film	3.8 (97) +/- 10%	ASTM D 3652 (Modified for use with non-tape products)
	Adhesive	1.0-1.1 (25-28) +/- 0.1 (3)	
	Liner	1.4 (36) +/- 5%	
Dimensional Stability (%)	MD	0.5	Applied Shrinkage: 24 hour dwell time on aluminum panel then 24 hours at 160°F (71°C)
	TD	0.5	
Adhesion Properties			
Ultimate Peel from	Average		ASTM D 903 (Modified for 72 hour dwell time)
	Oz/In	(N/m)	
Corona Treated Polyethylene	21	(231)	
Polyester	64	(704)	
Polyethylene	18	(198)	
Polypropylene	11	(121)	
PVC	43	(473)	
Styrene	56	(616)	
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)	390		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

