

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%
	Adhesive	1.0-1.1 (25-28) +/- 0.1 (3)
	Liner	1.4 (36) +/- 5%
Dimensional Stability (%)	MD	0.5
	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

