

Resealable Closure

Clear Polypropylene

Designed For Resealable Packaging Including:

Personal Care: Hand sanitizer, baby wipes, and cosmetic wipes

For more information on FLEXcon's pressure-sensitive film solutions for resealable closure contact your local Sales Representative or our Product Identification Business Team at (508) 885-8300.

Product ID #: FLX066512



Product:

FLEXcon®
optiFLEX® RESEAL™ 20091
2.0 MIL CLEAR BOPP TC, RESEALABLE
ADHESIVE, TRACRITE 120

Benefits:

- 2.0 mil clear polypropylene (BOPP) offers excellent tear resistance and durability for opening and reclosure of flexible packaging substrates
- Film clarity is ideal for achieving the no-label-look on printed flexible packaging material
- Excellent surface smoothness allows for optimum ink laydown
- Polypropylene film offers good diecutting properties and excellent resistance to moisture, humidity and product contents
- Topcoat optimizes printability with flexographic, rotary screen, rotary letterpress inks and hot stamping
- Resealable pressure-sensitive acrylic adhesive bonds well to low- and high- surface energy laminated flexible packaging substrates with clean, quiet and consistent reclosure
- Adhesive offers excellent clarity and wet out characteristics
- Adhesive complies with 21 CFR 175.105 for indirect food contact
- Release liner provides excellent surface smoothness for good adhesive wet out and serves as an excellent diecutting base for flexible substrates



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PRODUCT DATA	VALUE		TEST METHOD
Physical Properties			
Thickness (Mils[microns])	Film	2.0 (51) +/- 10 %	ASTM D 3652 (Modified for use with non-tape products)
	Adhesive	0.5-0.6 (13-15) +/- 0	
	Liner	1.2 (30) +/-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	35	(385)	
Glass	35	(385)	
Polyester	27	(297)	
Polypropylene	24	(264)	
Stainless Steel	36	(396)	
Expected Shear			ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Room Temp (hours)	15		
Tack (gm/sq cm)	500		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 stored at 70°F (21°C) and 50% RH		

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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