

# Resealable Closure

Clear Polypropylene with  
FDA Direct Food Contact Adhesive

*Designed For Resealable  
Packaging Including:*

*Candy, crackers, resealable  
produce, frozen foods*

*Packaging that comes in direct  
contact with food. This adhesive  
is FDA Direct Food Contact  
approved. It allows the  
consumer or user to reseal or  
reclose the package, to maintain  
product freshness or prevent  
spillage.*

*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 #: FLX066713*



**Product:** Flexcon® OptiFlex® Reseal™ 20464  
2.0 Mil Clear BOPP TC, FDA Direct Food Contact  
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
- Excellent surface smoothness allows for optimum ink laydown
- Film clarity is ideal for achieving the no-label-look on printed flexible packaging material
- 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 meets FDA Direct Food Contact Compliance 21 CFR 175.125
- Release liner provides excellent surface smoothness for good adhesive wet out and serves as an excellent diecutting base for flexible substrates
- Product has been 3rd party tested for Higher Pressure Processing (HPP) and adhesive was found to have the necessary strength and compatibility to withstand the HPP conditions

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PRODUCT DATA	VALUE		TEST METHOD
<b>Physical Properties</b>			
Thickness (Mils[microns])	Film	2.0 (51) +/- 10 %	ASTM D 3652 (Modified for use with non-tape products)
	Adhesive	0.8-0.9 (20-23) +/- 0.1 (3)	
	Liner	1.2 (30) +/- 5%	
Dimensional Stability (%)	MD	0.50	Applied Shrinkage: 24 hour dwell time on aluminum panel then 24 hours at 160°F (71°C)
	TD	0.50	
<b>Adhesion Properties</b>			
Ultimate Peel from	Average		ASTM D 903 (Modified for 72 hour dwell time)
	Oz/In	(N/m)	
	Acrylic	12 (132)	
	Glass	13 (143)	
	Polyester	9 (99)	
	Polypropylene	6 (66)	
	Stainless Steel	9 (99)	
Expected Shear			ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Room Temp (hours)	5		
Tack (gm/sq cm)	300		ASTM D 2979
Expected Exterior Life	Indoor use only		
Service Temperature Range	-20°F to 212°F (-29°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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