

# Primary and Secondary Labeling

Clear Polypropylene

*End Use Applications:  
Rigid Container Labels  
Semi-Squeeze Container Labels*

*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 #: FLX051961*



Product:

**Flexcon®  
OptiFlex® PP 200 H Clear  
TC-458 V-344 TracRite™ 120**

Benefits:

- 2.0 mil hard clear film offers excellent resistance to shrinkage, moisture, humidity, and product contents
- Film clarity is ideal for achieving the no-label-look
- Film conformability for rigid containers provides maximum label and graphic coverage
- Topcoat optimizes printability with solvent and water flexo, UV inkjet - (Xeikon Jetrion 4000 series and Domino) Narrow, UV offset, UV Flexo, hot stamping, UV letterpress and UV screen
- High-performance, aggressive permanent acrylic adhesive with excellent wet-out characteristics
- V-344 adhesive adheres to a wide range of container types including low-surface HDPE, and printed graphics
- Flexcon® TracRite™ 120 polyester release liner provides excellent on-press performance for tight-registration graphics
- Liner provides an excellent die cutting base, and allows for high-speed dispensing and matrix stripping

# Flexcon®

## OptiFlex® PP 200 H Clear

### TC-458 V-344 TracRite™ 120

PRODUCT DATA	VALUE	TEST METHOD
<b>Physical Properties</b>		
Thickness (Mils[microns])	Film	2.0 (51) +/- 10%
	Adhesive	0.7-0.8 (18-20) +/- 0.1 (3)
	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)
<b>Adhesion Properties</b>		
Ultimate Peel from	Average	ASTM D 903 (Modified for 72 hour dwell time)
	Oz/In	(N/m)
	Acrylic	51 (561)
	Glass	47 (517)
	Polypropylene	14 (154)
Stainless Steel	44 (484)	
Expected Shear		ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Room Temp (hours)	75	
Tack (gm/sq cm)	850	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 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.

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