

# Secondary Labeling

White Polypropylene with Removable Adhesive

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

*For Consumable Products*  
*including:*  
*Cosmetics*  
*Household Product Labeling*

*For more information on*  
*FLEXcon's*  
*pressure-sensitive film*  
*solutions for Secondary*  
*Container Labeling, contact*  
*your local Sales*  
*Representative or our*  
*Product Branding Business*  
*Team at (508) 885-8370.*

*Product ID #: FLX070144*



Product:

**Flexcon®**  
**OptiFlex® PP 230 H White**  
**TC-458 V-611 Spec 40K-8**

Benefits:

- 2.3 mil hard white polypropylene offers excellent resistance to shrinkage, moisture, humidity, and product contents
- Film opacity is ideal for achieving high impact graphics
- Polypropylene is more economical and conformable than polyester and provides a good diecutting base
- Excellent surface smoothness allows for optimum ink laydown
- Printable via UV, solvent & water flexo, UV inkjet (Xeikon Jetrion 4000 series and Domino), UV screen, UV letterpress, and hot stamping
- General-purpose removable adhesive provides minimal adhesion bond over time ensuring clean removability
- Adhesive complies with FDA 175.105 for indirect food contact
- Adheres to a wide range of container types
- Backed with a 40 lb. bleached kraft release liner ideal for roll-form converting
- Order custom widths without purchasing a whole master through [Flexcon® FlexChoice™ for Prime Label](#)

# Flexcon®

## OptiFlex® PP 230 H White

### TC-458 V-611 Spec 40K-8

PRODUCT DATA	VALUE		TEST METHOD
<b>Physical Properties</b>			
Thickness (Mils[microns])	Film	2.3 (58) +/- 10%	ASTM D 3652 (Modified for use with non-tape products)
	Adhesive	0.5-0.6 (13-15) +/- 0.1 (3)	
	Liner	2.5 (64) +/- 10%	
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	
<b>Adhesion Properties</b>			
Ultimate Peel from	Average		ASTM D 903 (Modified for 72 hour dwell time)
	Oz/In	(N/m)	
	Aluminum	23 (253)	
	Glass	14 (154)	
	Polyethylene	6 (66)	
	Polypropylene	14 (154)	
	Stainless Steel	17 (187)	
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)	290		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	40°F (4°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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