

Primary and Secondary Labeling

White Polypropylene

*End Use Applications:
Rigid Container Labels
Semi-Squeeze Container Labels
For Consumable Products
including:
Food & Beverage
Personal Care & Cosmetics
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 Branding Business
Team at (508) 885-8370.*

Product ID #: FLX052583



Product:

Flexcon®
ThinFlex™ PP 160 H White
TC-458 V-344 TracRite™ 120

Benefits:

- Topcoated 1.6 mil hard white polypropylene (BOPP) offers excellent resistance to shrinkage, moisture, humidity and product contents
- Film opacity is ideal for achieving high impact graphics, and the no label look on white containers
- Excellent surface smoothness allows for optimum ink laydown
- Printable via UV, solvent & water flexo, narrow-format UV inkjet, roll-form dry toner, UV rotary screen, UV letterpress and hot stamping
- 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
- Backed with Flexcon® TracRite™ 120 polyester release liner for excellent on-press performance for tight registration graphics

Flexcon®

ThinFlex™ PP 160 H White

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PRODUCT DATA	VALUE	TEST METHOD
Physical Properties		
Thickness (Mils[microns])	Film	1.6 (41) +/- 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)
Adhesion Properties		
Ultimate Peel from	Average	ASTM D 903 (Modified for 72 hour dwell time)
	Oz/in (N/m)	
Acrylic	40+ (440+)	
Glass	40+ (440+)	
Polypropylene	29 (319)	
Stainless Steel	40+ (440+)	
Expected Shear		ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Room Temp (hours)	40	
Tack (gm/sq cm)	800	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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