

# Petroleum / Chemical Drum Labeling

Topcoated White Polypropylene - Thermal Transfer Printable

*For the Labeling of Steel,  
Plastic and Fiber Drums*

*Compliant with the Globally  
Harmonized System (GHS)  
of Classification and  
Labeling of Chemicals*

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

*Product ID #: FLX056886*



**Product:** Flexcon® DrumCal™ 51932

## Benefits:

- Greener 2.3 mil BBP free white polypropylene film
- Topcoated surface optimizes printability with thermal transfer resin, UV inkjet, flexographic, rotary screen, rotary letterpress and hot stamping
- Qualified with Microplex and cab dual head printers
- Greener general purpose permanent adhesive bonds well to painted steel, fiber and plastic drums
- Backed with a 50 lb. bleached kraft release liner made from up to 30% post-consumer waste, ideal for roll form converting
- Liner is remoisturized for better stability and layflat
- BS 5609 Section 2 compliant (salt water immersion)
- BS 5609 Section 3 compliant with a variety of thermal transfer ribbons

Pertaining to BBP Free: None of the RoHS, RoHS 2015, REACH, CPSIA and California Prop 65 substances are knowingly used or intentionally added during the manufacturing process.

# Flexcon® DrumCal™ 51932

PRODUCT DATA	VALUE	TEST METHOD
<b>Physical Properties</b>		
Thickness (Mils[microns])	Film	2.3 (58) +/- 10%
	Adhesive	0.8-0.9 (20-23) +/- 0.1 (3)
	Liner	3.1 (79) +/- 10%
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)	
ABS	64 (704)	
Acrylic	49 (539)	
Acrylic Powder Paint	50 (550)	
Aluminum	63 (693)	
Epoxy Powder Paint	61 (671)	
Fiberglass	34 (374)	
HDPE	24 (264)	
Painted Metal	44 (484)	
Plastic Drum	24 (264)	
Polyester	57 (627)	
Polyester Powder Paint	59 (649)	
Polypropylene	18 (198)	
Polyurethane Powder Paint	52 (572)	
Stainless Steel	39 (429)	
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)	650	ASTM D 2979
Expected Exterior Life	One year	
Service Temperature Range	-40°F to 176°F (-40°C to 80°C)	
Minimum Application Temperature	32°F (0°C)	
Storage Stability	Two years 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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