

Petroleum / Chemical Drum Labeling

White Polyester - Laser and 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 #: FLX050864



Product:

**Flexcon®
DrumCal™ PM 200 White PTP
V-344DL 92 LZR**

Benefits:

- 2.0 mil print receptive white polyester provides excellent chemical resistance for drum labeling applications
- The internal strength of the film facilitates removal during reconditioning
- Excellent printability via thermal transfer, laser and most conventional ink systems
- Adhesive system is designed to bond well to painted steel, fiber and plastic drums
- Product can be applied at low temperatures
- Permanent pressure-sensitive adhesive possesses good adhesion properties, tack and chemical resistance
- White, layflat two-side polycoated release liner with a highly engineered backside, friction-coated layer which enables excellent tracking on press and reliable feeding through tabletop and big box laser printers
- 2.0 year outdoor durability
- BS 5609 compliant (Section 2 approved)

Flexcon®

DrumCal™ PM 200 White PTP V-344DL 92 LZR

PRODUCT DATA	VALUE	TEST METHOD		
Physical Properties				
Thickness (Mils[microns])	Film	2.0 (51) +/- 10%		
	Adhesive	1.0-1.1 (25-28) +/- 0.1 (3)		
	Liner	7.4 (178) +/- 10%		
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		97	(1067)
	Glass		85	(935)
	Polypropylene		17	(187)
	Stainless Steel		66	(726)
Expected Shear		ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load		
Room Temp (hours)	20			
Tack (gm/sq cm)	1200	ASTM D 2979		
Expected Exterior Life	Two years			
Service Temperature Range	-40°F to 302°F (-40°C to 150°C)			
Minimum Application Temperature	10°F (-12.5°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.

Last Modified On: 10/21/2024

