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

Petroleum / Chemical Drum Labeling White Polyester - Laser and Thermal Transfer Printable

FLX050864

Benefits

- 2.0 year outdoor durability
- BS 5609 compliant (Section 2 approved)

Features

- 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

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	10.45	
Film	2.0 +/- 10 %	51
Adhesive	1.0-1.1 +/- 0.1	25-28 +/- 3
Liner	7.4 +/- 10 %	178

Test Method: ASTM D 3652 (Modified for use with non-tape product)

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel	66	726
Acrylic	97	1067
Glass	85	935

Test Method: ASTM D 903 (Modified for 72 hr. RT dwell time)

Additional Properties	Value	Test Method
Expected Shear (hours)	20	ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load)
Tack (g)	1200	ASTM D 2979
Expected Exterior Life	Two years	
Additional Information		
Service Temperature	-40°F to 302°F (-40°C to 150°C) Tamper-evident maximum 104°F (40°C)	
Minimum Application Temperature	50°F (10° C)	
Storage Stability	Two years stored at 70°F (21°C) and 50% relative humidity	

Product Performance and Suitability

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