



Flexcon® DrumCal™ V 310 F White V-224 74 RB

Petroleum / Chemical Drum Labeling White Vinyl - BS 5609
FLX030593

Benefits

- Liner tracks well through laser printers and provides an excellent die-cutting base
- Designed for sheet-fed and roll-form laser printers
- 2 year outdoor durability
- BS 5609 compliant

Features

- 3.1 mil flexible white vinyl provides excellent chemical resistance for drum labeling applications
- The internal strength of the film facilitates removal during reconditioning
- Excellent printability via most conventional ink systems (for laser printing, a press applied varnish is recommended)
- Adhesive system is designed to bond well to painted steel, fiber and plastic drums
- Product can be applied at low temperatures
- High peel, high shear adhesive resists cold flow and oozing, gaining efficiencies in diecutting and dispensing
- 74 lb. clay-coated release liner possesses excellent lay-flat properties

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	9.85	
Film	3.1 +/- 10 %	79
Adhesive	1.0-1.1 +/- 0.1	25-28 +/- 3
Liner	6.0 +/- 10 %	152

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

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel	76	836
Acrylic	93	1023
Glass	74	814
Polypropylene	69	759

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

Additional Properties	Value	Test Method
Expected Shear (hours)	5	ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load)
Tack (g)	930	ASTM D 2979
Expected Exterior Life	Two years	
Additional Information		
Service Temperature	-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

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