



Flexcon® DrumCal™ 41521

3.1 Mil Topcoated White Vinyl, Permanent Adhesive, Layflat Liner - BS 5609 Compliant
FLX058668

Benefits

- The internal strength of the film facilitates removal during drum reconditioning
- BS 5609 compliant
- 2 year outdoor durability

Features

- 3.1 mil flexible white vinyl provides excellent chemical resistance for drum labeling applications
- Gloss topcoat yields excellent printability via laser, and UV, solvent and water flexo
- 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
- 74 lb. clay-coated release liner possesses excellent lay-flat properties
- Liner tracks well through laser printers and provides an excellent die-cutting base
- Designed for sheet-fed and roll-form laser printers

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	10.15	
Film	3.1 +/- 10%	79
Adhesive	0.9-1.0 +/- 0.1 (3)	23-25
Liner	6.0 +/- 10%	152

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

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel	76	836
Acrylic	93	1023
Glass	74	814
Polypropylene	69	759
ABS	14	154

Test Method: ASTM D 903 (Modified for 72 hour dwell time)

Additional Properties	Value	Test Method
Expected Shear (hours)		
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 (10°C)	
Storage Stability	Two years stored at 70°F (21°C) and 50% RH	

Product Performance and Suitability

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