

Flexcon® DrumCal™ 21043

2.0 Mil White Polyester , Permanent Adhesive, Roll-to-Sheet Liner - BS 5609 Compliant ${\tt FLX000327}$

Benefits

- 2 year outdoor durability
- BS 5609 compliant

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
- High peel, high shear adhesive resists cold flow and oozing, gaining efficiencies in diecutting and dispensing
- Fanfoldable 77 lb. layflat roll-to-sheet liner feeds well through most sheet-fed, continuous laser and thermal transfer printers
- Release liner is ideal for cut sheet, fanfold and roll-to-sheet converting

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	9.25	
Film	2.0 +/- 10%	51
Adhesive	1.0-1.1 +/- 0.1 (3)	25-28
Liner	5.6 +/- 10%	142

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



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Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Acrylic	72	792
Stainless Steel	45	495
Glass	67	737
Polypropylene	7	77
Aluminum	58	638

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

Additional Properties	Value	Test Method
Expected Shear		
Tack	480	ASTM D 2979
Expected Exterior Life	Two years	
Additional Information		
Service Temperature	-40°F to 302°F (-40°C to 150°C)	
Minimum Application Temperature	10°F (-12°C)	
Storage Stability	Two years stored at 70°F (21°C) and 50% RH	

Product Performance and Suitability

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