Flexcon® DrumCal™ 21023

2.0 Mil White Polyester, Permanent Adhesive, Roll-to-Sheet Liner

FLX000325

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
- 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	9.15	
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 product)

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel	70	770
Acrylic	74	814
Glass	66	726
Polypropylene	8	88

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

Additional Properties	Value	Test Method
Expected Shear (hours)		
Tack (g)	910	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	32°F (0°C)	
Storage Stability	Two years stored at 70°F (21°C) and 50% RH	

Product Performance and Suitability

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