Flexcon® FlexMark® V 400 F White TC-106 L-156 Spec 50K/Q-8

Industrial Labeling Product Topcoated White Vinyl

FLX004325

Benefits

- Excellent chemical resistance for drum labeling applications
- UL recognized under UL 969 – UL File No. PGGU2.MH10170 Printing Materials – Component
- View Flexcon® FlexMark® Yellow Card

Features

- 3.5 mil flexible white vinyl provides good surface smoothness and conformability
- Printable via water flexo (please test for ink adhesion with your specific ink chemistry)
- High-performance, aggressive permanent acrylic adhesive provides a permanent bond to a wide range of surfaces, including powder coated paint and metal
- Backed with a 50 lb. semi-bleached kraft release liner that is Quilon®* coated to prevent label pick-off

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	8.3	
Film	3.5 +/- 10 %	89
Adhesive	1.3-1.4 +/- 0.1	33-36 +/- 3
Liner	3.1 +/- 10 %	79

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

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel	128	1408
Acrylic	117	1287
Glass	121	1331
Polypropylene	35	385

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

Additional Properties	Value	Test Method
Expected Shear (hours)	1	ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load)
Tack (g)	810	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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