FlexMark® U 800 Clear V-248 78B M&O-6

Flexible clear polyurethane

FLX069622

Benefits

- Ideal for roll-to-sheet converting

Features

- 8.0 mil flexible, highly durable and abrasion-resistant clear polyurethane.
- Backed with a 78 lb. bleached white clay coated mando release liner

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	13.95	
Film	8.0 +/- 10 %	203
Adhesive	1.3-1.4 +/- 0.1	36-38 +/- 3
Liner	4.7 +/- 10 %	119

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

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel	75	825
Glass	154	1694
Polypropylene	20	220
Acrylic	172	1892
Polyethylene	8	88

Test Method: ASTM D 903 (Modified for 72 hr 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)	720	ASTM D 2979
Expected Exterior Life	Two years	
Additional Information		
Service Temperature	-40°F to 212°F (-40°C to 100°C)	
Minimum Application Temperature	50°F (10°C)	
Storage Stability	Two years stored at 70°F (21°C) and 50% relative humidity	

Product Performance and Suitability

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