Flexcon® FlexMark® V 400 IFW V-478 90 PFW

Consumer Durables Flexible White Vinyl

FLX003787

Benefits

Ideal for sheet-form converting

Features

- 3.5 mil flexible white vinyl provides good surface smoothness and conformability
- Compatible with most conventional and UV ink systems (we recommend evaluating the intended ribbon and ink system for compatibility with the product under the application conditions)
- V-478 is ideal for use in harsh environments, including areas that have varying temperatures
- 90 lb. moisture stable polycoated layflat release liner ideal for sheet and roll-to-sheet converting

Additional Details

End Use Applications: Compliance Labels, Warning & Instructional Labels, Nameplates, Brand Identity Labels

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	11.25	
Film	3.5 +/- 10 %	89
Adhesive	1.0-1.1 +/- 0.1	25-28
Liner	6.9 +/- 10 %	175

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

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel	102	1122
Acrylic	111	1221
Glass	107	1077
Polypropylene	100	1100

Test Method: ASTM D 903 (Modified for 72 hr. RT 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)	950	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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