

Flexcon® FlexMark® PE 380 F Clear Matte TC-848 V-133 150 Poly H-9 (.9-1.0)

3.8 Mil Clear Matte Polyethylene - Roll Form FLX029613

Benefits

- 3.8 mil flexible clear matte polyethylene offers superior conformability and exceptional long-term performance without lifting, tunneling, or flagging
- Printable via Narrow UV Inkjet, thermal transfer, and UV Flexo
- Removable pressure-sensitive adhesive
- Backed with an ultra-smooth clear polyester release liner

Features

- Topcoat optimizes printability with most standard flexographic inks. (Please test for ink adhesion with your specific ink chemistry.)
- Removable pressure-sensitive adhesive bonds well to smooth non-tinted glass
- Backed with an ultra-smooth clear polyester release liner
- Release liner provides a good diecutting base and allows for high-speed dispensing

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	6.54	
Film	3.8 +/- 10 %	97
Adhesive	0.9-1.0 +/- 0.1	23-25 +/- 3
Liner	1.4 +/- 10 %	36

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



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Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel	18	198
Glass	18	198
Polypropylene	17	187
Acrylic	24	264

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

Additional Properties	Value	Test Method
Expected Shear (hours)	Erratic	ASTM D 3654 Method A (1 hr dwell, 1 sq. in, 4 lb. load)
Tack (g)	240	ASTM D 2979
Expected Exterior Life	Indoor use only	
Additional Information		
Service Temperature	-20°F to 176°F (-29°C to 80°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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