ThermlFilm® PP 280 H White MTC-817 V-314 150 POLY H-9

Durable Goods and Equipment Labeling Topcoated White Polypropylene

FLX029512

Benefits

- Release liner provides a good diecutting base and allows for high-speed dispensing

Features

- 2.8 mil matte topcoated white polypropylene offers excellent resistance to shrinkage, high temperatures, moisture, humidity and product contents
- Backed with an ultra-smooth clear polyester release liner

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	5.71	
Film	MTC + Film: .1 +/- 10 %	MTC + Film: 79
Adhesive	0.8-0.9 +/- 0.1	20-23 +/- 3
Liner	1.4 +/- 10 %	36

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

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel	17	352
Acrylic	15	308
Glass	16	341
Polypropylene	14	176

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

Additional Properties	Value	Test Method
Expected Shear (hours)	100+	ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load)
Tack (g)	340	ASTM D 2979
Expected Exterior Life	Indoor use only	
Additional Information		
Service Temperature	-20°F to 120°F (-29°C to 49°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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