



Flexcon® FlexMark® OM 100 Clear L-44 42 White PP-8 R

Durable Goods and Equipment Labeling Clear Gloss Polyester - Overlamine

FLX002128

Benefits

- UL recognized under UL 969 - UL File No. PGGU2.MH10170 Marking and Labeling System Materials - Component
- CSA accepted under CSA File No. 99214

Features

- 1.0 mil clear polyester has excellent abrasion, humidity, chemical and solvent resistance
- Provides a high-gloss appearance to printed graphics
- Overlamine protects the underlying graphics from harsh environmental conditions
- Permanent clear overlaminating pressure-sensitive acrylic adhesive offers excellent clarity and performance
- Backed with a 42 lb. one side polycoated white kraft release liner that results in good adhesive clarity

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	4.72	
Film	1.0 +/- 10 %	25
Adhesive	0.8-0.9 +/- 0.1	20-23 +/-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	35	385
Acrylic	40	440
Glass	35	385
Polypropylene	20	220

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

Additional Properties	Value	Test Method
Expected Shear (hours)	10	ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load)
Tack (g)	440	ASTM D 2979
Expected Exterior Life	Two years	
Additional Information		
Service Temperature	-40°F to 302°F (-40°C to 150°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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