



Benefits

- Film provides excellent resistance to abrasion, humidity, chemicals and solvents to protect the underlying graphics from harsh environmental conditions
- UL recognized under UL 969 – UL File No. PGGU2.MH10170 Marking and Labeling System Materials - Component

Features

- 2.0 mil clear polyester offers excellent clarity
- Permanent pressure-sensitive adhesive bonds well to printed base film surface
- Adhesive exhibits good clarity and cold-flow properties, resulting in good wet-out performance
- Backed with an ultra smooth clear polyester release liner

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	3.83	
Film	2.0 +/- 10%	51
Adhesive	0.9-1.0 +/- 0.1	23-25 +/- 3
Liner	1.0 +/- 5%	25

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



Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel	45	495
Acrylic	52	572
Glass	36	396
Polypropylene	14	154

Test Method: ASTM D 903 (Modified for 72 hour 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)	630	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 when stored at 70°F (21°C) and 50% relative humidity	

Product Performance and Suitability

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