Flexcon® FlexMark® PM 500 Clear PTP SA1000 M-300-W

High-Temperature Maskant Clear Overlaminating Polyester

FLX058733

Benefits

- Easily applied by hand

Features

- 5.0 mil clear print treated polyester provides excellent clarity for specialty masking
- Print-treated polyester resists temperature extremes, abrasion and chemical exposure for maximum protection
- Flexcon® SA1000 adhesive is excellent for high-temperature masking applications
- Adhesive offers clean removability, as well as performance at temperatures as high as 400°F
- Superior adhesion to smooth surfaces, while providing consistent, clean, quiet removability
- Backed with a 3.0 mil white polyester carrier ideal for adhesive wet out

Additional Details

End Use Applications: Display screen protection in factory environments, display screen protection of consumer and industrial electronics, replaceable masking and protection of equipment.

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	9.42	
Film	5.0 +/- 10%	127
Film 2	3.0 +/- 10%	76
Adhesive	1.1-1.2 +/- 0.1 (3)	25-28

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

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel	Less than 1.0	(Less than 11)
Acrylic	Less than 1.0	(Less than 11)
Glass	Less than 1.0	(Less than 11)
Polypropylene	Less than 1.0	(Less than 11)

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

Additional Properties	Value	Test Method
Expected Shear (hours)		
Tack (g)	60	ASTM D 2979
Expected Exterior Life	Two years	
Additional Information		
Service Temperature	-40°F to 302°F (-40°C to 150°C) [Film Dependant]	
Minimum Application Temperature	50°F (10°C)	
Storage Stability	Two years stored at 70°F (21°C) and 50% RH	

Product Performance and Suitability

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