# 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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