





# Microseal Industries Inc.

## M100-PC2™ COVER TAPE



### Recommended Sealing Conditions

Temperature Range..... 165° - 210° C  
 Dwell time..... 0.1 - 1.0 seconds  
 Shoe width..... 0.015 - 0.020 inches  
 Pressure..... 30 psi

Properties	Value	Test Method
Surface Resistivity	<math>10^{12}> \geq 10^5</math> Ohms/square, (both sides)	ASTM D-257
Tribo - Electric charge generation, adhesive tape pull test Static Decay 5kv	Less Than 50 volts Less than .1 seconds	EIA -541 Mil B-81705
<b>Clarity</b> Luminous Transmittance Haze Clarity	93 % 27 % 72 %	ASTM D1003
<b>Strength</b> Tensile Strength MD Elongation at Break MD	11,000 psi 120 -140%	ASTM D882A ASTM D882A
<b>Peel</b>	50 gms $\pm$ 20	EIA 481B

Part Number	Width
M100PC2054	5.4mm +/-0.10
M100PC2092	9.2mm +/-0.10
M100PC2133	13.3mm +/-0.10
M100PC2210	21.0mm +/-0.10
M100PC2213	21.3mm +/-0.10

Part Number	Width
M100PC2255	25.5mm +/-0.10
M100PC2375	37.5mm +/-0.10
M100PC2495	49.5mm +/-0.10
M100PC2655	65.5mm +/-0.15
M100PC2815	81.5mm +/-0.20

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