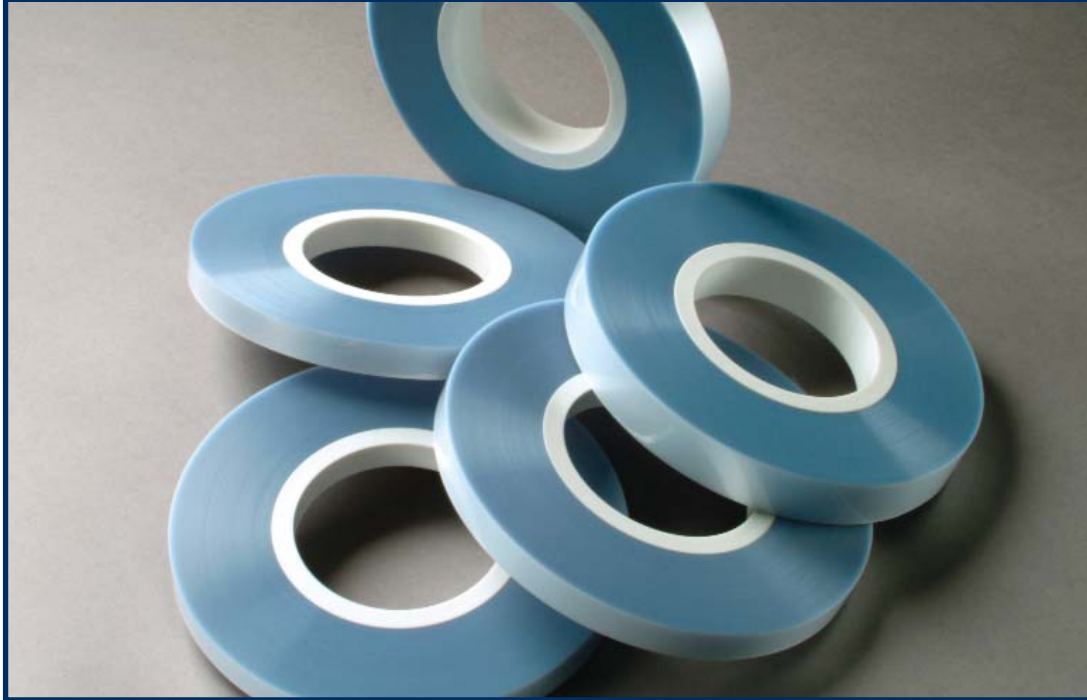




# Microseal Industries Inc.

## **AX™ COVER TAPE**



### **Description**

A clear, tinted, anti-static, heat activatable Cover Tape, for use with carrier tapes made of Polystyrene. AX™ is designed to adhere at various temperatures and dwell times within industry standards. For stronger adhesion, use a combination of higher temperature, longer dwell time and/or increased pressure.

### **Dimensions**

AX™ Cover Tape is wound on a 3" plastic core in all standard widths. Splice free rolls are available in 300 meter lengths. Custom widths and lengths are available upon request.

### **Storage**

Store at controlled room temperature 19° C to 40° C (66° F to 104° F).  
Relative Humidity 50 ± 30%. Best if used within 24 months. Avoid excessive heat.

610 E. 36 Street, P.O Box 3054  
Paterson, NJ 07509-3054  
Phone: 973.523.0704  
Fax: 973.279.6916  
Email: [info@covertape.com](mailto:info@covertape.com)

For additional information  
please visit us at:  
**COVERTAPE.COM**



# Microseal Industries Inc.

## AX™ COVER TAPE

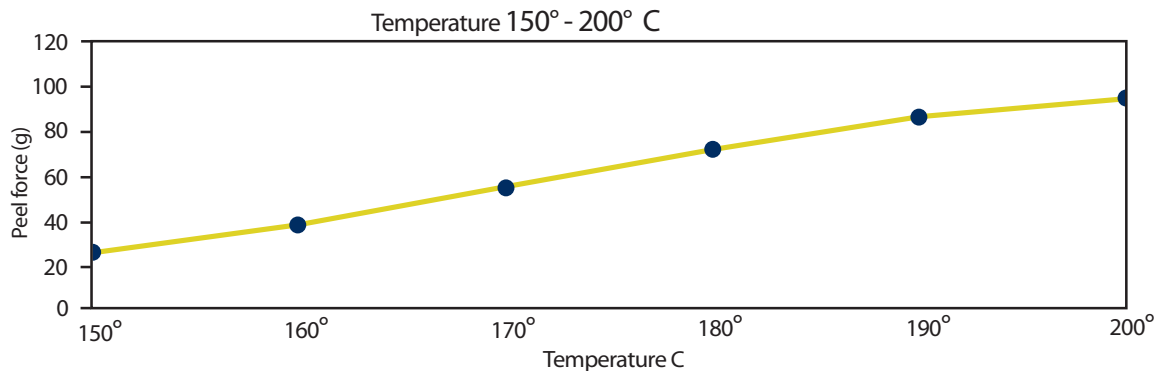


### Recommended Sealing Conditions

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}> \ge 10^5</math> Ohms/square,<br>(both sides) | ASTM D-257               |
| Tribo - Electric charge generation,<br>adhesive tape pull test<br>Static Decay 5kv | Less Than 50 volts<br>Less than .1 seconds                  | EIA -541<br>Mil B-81705  |
| <b>Clarity</b><br>Luminous Transmittance<br>Haze<br>Clarity                        | 91 %<br>50 %<br>25 %  | ASTM D1003               |
| <b>Strength</b><br>Tensile Strength MD<br>Elongation at Break MD                   | 11,000 psi<br>120 -140%                                     | ASTM D882A<br>ASTM D882A |
| <b>Peel</b>  | 50 gms $\pm$ 30   | EIA 481B                 |

## Sealing Profile



Equipment: Systemation MT-30

Conditions: 30 PSI

Carrier Type: Polystyrene

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