

# MicroMax® NS

Serged Seams



## Microporous protection from dirt, grease, grime and light chemical splash!

This line of general purpose protective clothing can be used in work environments where hazardous or non-hazardous contaminants may be present. Very economical and lightweight, MicroMAX® NS features high MVTR and is breathable for worker comfort. MicroMAX® NS is strong, wet or dry, perfect for work environments where dirt, grime, splashes and spills are present.

### MicroMax® NS Physical Properties

| Physical Property   | Test Method   | Units             | Test Results               |
|---------------------|---------------|-------------------|----------------------------|
| Basis Weight        | ASTM D3776    | oz/y <sup>2</sup> | 1.85 oz/y <sup>2</sup>     |
| Grab Tensile MD     | ASTM D5034    | lbs.              | 24.4 lbs.                  |
| Grab Tensile XD     | ASTM D5034    | lbs.              | 16.2 lbs.                  |
| Trapezoidal Tear MD | ASTM D1117    | lbs.              | 10.8 lbs.                  |
| Trapezoidal Tear CD | ASTM D1117    | lbs.              | 5.4 lbs.                   |
| Ball Burst          | ASTM D3787    | lbs.              | 25.1 lbs.                  |
| Air Permeability    | ASTM D737     | cfm               | <0.562 cfm/ft <sup>2</sup> |
| Surface Resistivity | EN1149-5:2006 | Ω                 | Pass                       |

### MicroMax® NS ASTM F903 Penetration Data

| Chemical Tested        | Concentration %                                               | Test Time – Minutes        | Test Results |
|------------------------|---------------------------------------------------------------|----------------------------|--------------|
| Diazinon               | 100%                                                          | 60                         | Pass         |
| Motor Oil-40 wt.       | 100%                                                          | 60                         | Pass         |
| Bleach-household       | 100%                                                          | 60                         | Pass         |
| Isocyanate Based Paint | 100%                                                          | 60                         | Pass         |
| Sodium Hydroxide       | 50%                                                           | 60                         | Pass         |
| Sodium Hyperchlorite   | 10%                                                           | 60                         | Pass         |
| Blood                  | Challenge Fluid<br>Liter – 3.20 x 10 <sup>8</sup><br>(PFU/mL) | Assay Results<br>PFU/mL <1 | Pass         |





**Coverall, Style CTL412**

Coverall, zipper.  
Sizes: S – 6X  
Case Pack: 25  
Case Weight: 13 lbs.



**Coverall, Style CTL414**

Coverall, zipper, attached boots, elastic wrists.  
Sizes: S – 6X  
Case Pack: 25  
Case Weight: 15 lbs.



**Coverall, Style CTL417**

Coverall, zipper, elastic wrists and ankles.  
Sizes: S – 6X  
Case Pack: 25  
Case Weight: 13 lbs.



**Coverall, Style CTL428**

Coverall, zipper, elastic wrists and ankles.  
Sizes: S – 6X  
Case Pack: 25  
Case Weight: 13 lbs.



**Lab Coat, Style CTL101**

Lab coat, 3 snaps, 2 sewn-on pockets (1 hip, 1 breast).  
Sizes: S – 6X  
Case Pack: 30  
Case Weight: 7 lbs.



**Smock, Style CTL501**

Smock, long sleeves, attached ties.  
Sizes: S – 6X  
Case Pack: 50  
Case Weight: 12 lbs.



**Apron, Style CTL601**

Apron, sewn ties, 28" x 36".  
Sizes: One size  
Case Pack: 100  
Case Weight: 10 lbs.



**Sleeves, Style CTL850**

Sleeves, elastic ends.  
Sizes: 18" length  
Case Pack: 100 pair  
Case Weight: 4 lbs.



**Shoe Cover, Style CTL904**

Shoe Cover, vinyl sole.  
Sizes: One size  
Case Pack: 200 pair  
Case Weight: 11 lbs.



**Boot Cover, Style CTL905**

Boot Cover, vinyl sole, elastic ankles.  
Sizes: One size  
Case Pack: 200 pair  
Case Weight: 13 lbs.



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**Warning:** There are uses, environments and chemicals for which these garments and fabrics are unsuitable. It is the user's responsibility to review available data and verify that the garment and fabric are appropriate for the intended use and meet all government and industry standards.  
Do not use for fire protection. Avoid open flame or intense heat.