

# MICROMAX<sup>®</sup> NS

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

## MicroMax<sup>®</sup> NS Applications

- Light Chemical Handling
- Sandblasting/Abrasives
- Dirt, Oil and Grease



Serged Seam



### MicroMax<sup>®</sup> NS Features:

- Economical
- Lightweight
- Features high MVTR (Moisture Vapor Transmission Rate)
- Protection from dry particulates and light liquid splash

**NEW**

### Retail Vending Convenience Pack!

Lakeland<sup>®</sup> now offers select styles of our MicroMax<sup>®</sup> NS coveralls in a convenient, vacuum-sealed package. Each pack contains a single coverall, ideally sized for

most vending applications, retail or showroom display, and conveniently sized to be a part of any specialty use or preparedness kit.

**Package Size:** Approximately 4.5" wide x 6.6" high x 2" deep  
**Available Sizes:** SM – 5X  
**Packaging:** 50 individual packs per case

**Available Styles:**  
 CTL412V, CTL414V, CTL417V, CTL428V



### MicroMax<sup>®</sup> NS Physical Properties

Physical Property	Test Method	Units	Test Results
Basis Weight	ASTM D3776	oz/y <sup>2</sup>	1.55 oz/y <sup>2</sup>
Grab Tensile MD	ASTM D5034	lbs.	22.0 lbs.
Grab Tensile XD	ASTM D5034	lbs.	14.0 lbs.
Trapezoidal Tear MD	ASTM D1117	lbs.	9.0 lbs.
Trapezoidal Tear CD	ASTM D1117	lbs.	5.8 lbs.
Ball Burst	ASTM D3787	lbs.	19.0 lbs.
Air Permeability	ASTM D737	cfm	<0.562 cfm/ft <sup>2</sup>
Surface Resistance	EN1149	Ω	Pass

### MicroMax<sup>®</sup> NS ASTM F903 Penetration Data

Chemical Tested	Concentration %	Test Time – Minutes	Test Results
Diazinon (Roundup)	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 Hypochlorite	10%	60	Pass
Synthetic Blood	Challenge Fluid Liter – 3.20 x 108 (PFU/mL)	Assay Results PFU/mL <1	Pass

## MicroMax® NS Configurations



**Lab Coat  
CTL101**

- Snap closure
  - 2 pockets
  - Long sleeve
- Sizes: S – 5X  
Case Pack: 30



**Lab Coat  
CTL104**

- Snap closure
  - 2 pockets
  - Long sleeve
  - Elastic wrists
- Sizes: S – 5X  
Case Pack: 30



**Lab Coat  
CTL112**

- Snap closure
  - No pockets
  - Long sleeve
  - Elastic wrists
- Sizes: S – 5X  
Case Pack: 30



**Lab Coat  
CTL140**

- Snap closure
  - No pockets
  - Long sleeves
- Sizes: S – 5X  
Case Pack: 30



**Frock  
CTL190**

- Mandarin collar
  - 5 snaps
  - No pockets
  - Elastic wrists
- Sizes: S – 5X  
Case Pack: 30



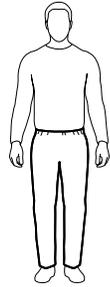
**Frock  
CTL191**

- Mandarin collar
  - Zipper closure
  - No pockets
  - Elastic wrists
- Sizes: S – 5X  
Case Pack: 25



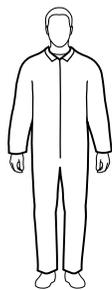
**Shirt  
CTL201**

- Snap closure
  - Long sleeves
- Sizes: S – 5X  
Case Pack: 50



**Pants  
CTL301**

- Elastic waist
- Sizes: S – 5X  
Case Pack: 50



**Coverall  
CTL412**

- Zipper closure
- Sizes: S – 5X  
Case Pack: 25



**Coverall  
CTL414**

- Zipper closure
  - Attached hood
  - Boots
  - Elastic wrists
- Sizes: S – 5X  
Case Pack: 25



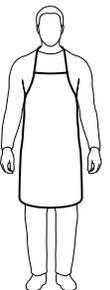
**Coverall  
CTL417**

- Zipper closure
  - Elastic wrists
  - Elastic ankles
- Sizes: S – 5X  
Case Pack: 25



**Coverall  
CTL428**

- Zipper closure
  - Attached hood
  - Elastic wrists
  - Elastic ankles
- Sizes: S – 5X  
Case Pack: 25



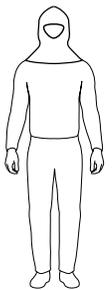
**Apron  
CTL601**

- Sewn ties
- Sizes: 28" w x 36" l  
Case Pack: 100



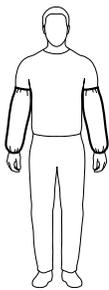
**Apron  
CTL603**

- Sewn ties
- Sizes: 28" w x 44" l  
Case Pack: 100



**Hood  
CTL713**

- Elastic face
  - Covers shoulders
  - One size
- Case Pack: 250



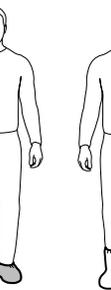
**Sleeve  
CTL850P-18**

- Elastic ends
- Sizes: 18" length  
Case Pack: 100 pair



**Shoe Cover  
CTL901P**

- Elastic ankles
  - Style 901 – standard version
  - Style 901NS – gray non-skid version
- Sizes: S/M, L/XL, 2X  
Case Pack: 200 pair



**Boot Cover  
CTL903P**

- Elastic top
  - 17" high
  - Style 903 – standard version
  - Style 903NS – gray non-skid version
- Sizes: S/M, L/XL, 2X  
Case Pack: 200 pair



**Shoe Cover  
CTL904P**

- Vinyl sole
- Sizes: S/M, L/XL, 2X  
Case Pack: 200 pair



**Boot Cover  
CTL905P**

- Elastic top
  - 17" high
  - Vinyl sole
- Sizes: S/M, L/XL, 2X  
Case Pack: 200 pair



There is no detectable presence/absence of silicone using FTIR analysis for MicroMax NS fabric or other materials used in MicroMax NS garments such as elastic wrists and ankles, or zippers. All test method acceptance criteria were met. Test method STP0021 Rev 06 was performed in compliance with US FDA good manufacturing practice (GMP) regulations 21 CFR Parts 210, 211 and 820.