

CleanMax[®] Cleanroom Apparel



Available in Clean Manufactured
or Clean Sterile configurations

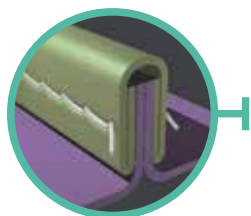
STERILE  Irradiation
Sterilization

Lakeland CleanMax[®] Cleanroom Apparel

Lakeland CleanMax[®] garments provide the comfort, quality and protection you expect, all backed by our 30+ years as a manufacturer of disposable protective apparel.

All Lakeland CleanMax[®] Apparel is:

- Fluid Repellent; Tested in accordance with ASTM 6978 for Chemotherapy Permeation
- Static Dissipative
- Open Fold for easier donning
- Resistant to blood and body fluid penetration
- Resistant to viral penetration
- Resistant to Blood Borne Pathogens
- IEST-RP-CC003 Category I Particle Cleanliness
- Latex and Silicone Free
- Compatible with ISO Class 4-8 Cleanrooms and all Controlled Environments
- Individually packaged and protective outer bag for ante areas



Bound Seams

CleanMax[®] garments feature bound seams, which are precisely sewn with an additional outer binding. This increases seam strength and provides a better barrier from particulates than simple serged seams.

CleanMax[®] Physical Properties

Physical Property	Test Method	Units	Test Results
Basis Weight	ASTM D3776	oz/y2	1.55 oz/y2
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/ft2
Water Vapor Transmission	ASTM 96-80	g/m ² -24hrs	663.38
Bacterial Filtration Efficiency	ASTM F2101	%	99.999%
Particle Filtration Efficiency	ASTM F2299	%	99.999%

CE 0321



EN ISO 13982-1
:2004 +A1:2010



EN 13034
:2005 +A1:2009



EN 1073-2:2002
TIL = Class 1



EN 14126:2003
(Type 5B, 6B)

 **Lakeland[®]**

CleanMax® Configurations



CTL191



CTL417



CTL428



CTL713



CTL903



CTL850

Clean Manufactured Garments

**Frock
CTL191CM**

- Mandarin collar
- Zipper closure
- No pockets
- Tunneled elastic wrists with thumb loops
- Sizes: M – 5X
- Case Pack: 30

**Coverall
CTL417CM**

- Zipper closure
- Tunneled elastic on wrists (with thumb loops), ankles, and back half of waist
- Sizes: M – 5X
- Case Pack: 25

**Coverall
CTL428CM**

- Zipper closure
- Attached hood
- Tunneled elastic on wrists (with thumb loops), ankles, and back half of waist
- Sizes: M – 5X
- Case Pack: 25

**Hood
CTL713CM**

- Covers shoulders
- One size
- Ties to customize fit
- Case Pack: 100

**Boot Cover
CTL903CMP**

- Tunneled elastic top
- 19" high
- Non-skid Vinyl sole
- Sizes: S/M, L/XL, 2X
- Case Pack: 50 pair

**Sleeve
CTL850CMP-18**

- Bound seams
- Tunneled elastic
- Thumb loops
- Size: 18" length
- Case Pack: 50 pair

Clean Sterile Garments

STERILE Irradiation Sterilization

Clean Sterile

- Certificate of Radiation included
- Gamma radiation indicator dots on each package
- IPA resistant ink

**Coverall
CTL417CS**

- Zipper closure
- Tunneled elastic on wrists (with thumb loops), ankles, and back half of waist
- Sizes: M – 5X
- Case Pack: 25

**Coverall
CTL428CS**

- Zipper closure
- Attached hood
- Tunneled elastic on wrists (with thumb loops), ankles, and back half of waist
- Sizes: M – 5X
- Case Pack: 25

**Hood
CTL713CS**

- Covers shoulders
- One size
- Ties to customize fit
- Case Pack: 100

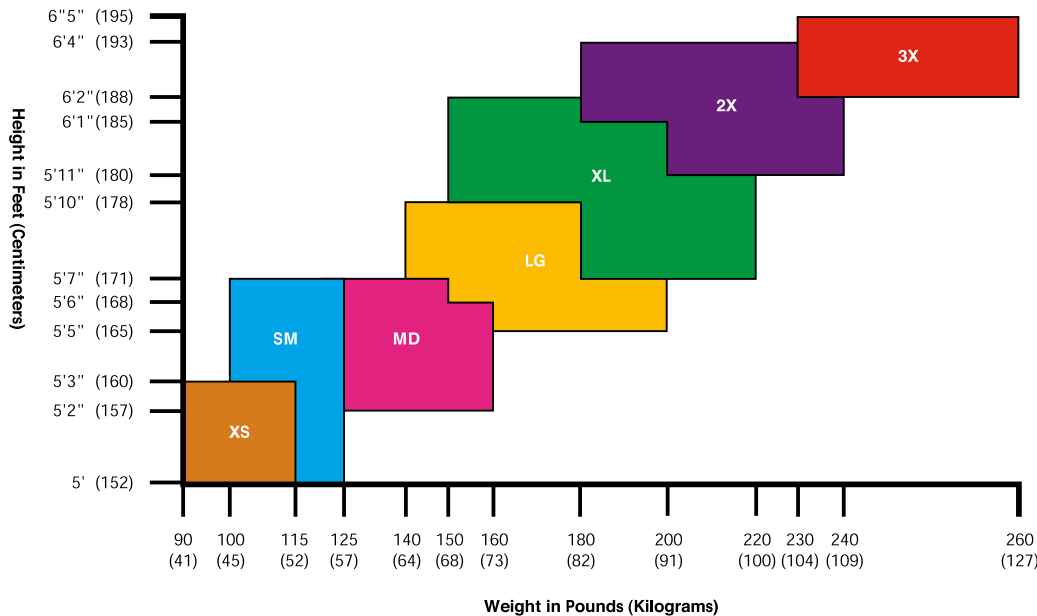
**Boot Cover
CTL903CSP**

- Tunneled elastic top
- 19" high
- Non-skid Vinyl sole
- Sizes: S/M, L/XL, 2X
- Case Pack: 50 pair

**Sleeve
CTL850CSP-18**

- Bound seams
- Tunneled elastic
- Thumb loops
- Size: 18" length
- Case Pack: 50 pair

Recommended Sizing Chart for Limited Use and Disposable Coveralls



Clean Sterile Garments and Packaging

CleanMax® Clean Sterile garments are sterile to a sterility assurance level of 10⁻⁶ SAL, and are compatible with ISO Class 4-8 Cleanrooms and all Controlled Environments.

Bulk Packing in a single overlay bag is available on CleanMax Clean Manufactured (Non-sterile) Frocks, Coveralls, Boots and Hoods.



800-645-9291 | 256-350-3873 | info@lakeland.com | lakeland.com/cleanmax

Warning: Cleanroom apparel should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Cleanroom fabrics should have slip-resistant materials on the outer sole of boots, shoe covers, or other garment surfaces in conditions where slipping could occur.