

CleanMax® Prime Hood

CTL718CM, CTL718CMB

Clean Manufactured Non-Sterile

Clean Manufactured in Silicone Free Environment

Compatible with ISO Class 4-8 Cleanrooms
and all Controlled Environments
IEST-RP-CC003 Category 1 Particle Cleanliness

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:

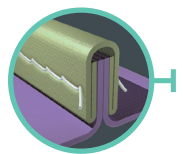
- Open Fold for easier donning
- Resistant to blood and body fluid penetration
- Resistant to viral penetration
- Resistant to Blood Borne Pathogens
- IEST-RP-CC003 Category I Particle Cleanliness
- Latex and Silicone Free
- Compatible with ISO Class 4-8 Cleanrooms and all Controlled Environments
- Packaged in pairs in a protective outer bag for ante areas



Clean Manufactured Garments and Packaging

CleanMax® Clean Manufactured garments 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



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.

CE 2895 UK 0338



EN 13034
:2005 +A1:2009
Type 6 (PB)



EN 14126:2003
Type 6-B



EN 1149-5:2018
EN 1149-3:2004



Bound Edge
Open Face

Narrow Face
Opening with
Attached Face Mask

Latex Free SMS
Face Mask with
Detectable Metal
Nose Clip

Covers Shoulders

Ties to
Customize Fit

One Size

Garment Case Pack: 100/case, individually packed

CleanMax® Prime Resistance to Blood, Body Fluids, and Infectious Agents

Test	Method	Result
Resistance to penetration by contaminated liquids using synthetic blood	ISO 16603	Pass
Resistance to penetration by blood-borne pathogens	ISO 16604	Class 6
Resistance to penetration by infective agents due to mechanical contact	ISO 22610	Class 6
Resistance to penetration by contaminated liquid aerosols	ISO 22611	Class 3
Resistance to penetration by contaminated solid particles	ISO 22612	Class 3
Synthetic Blood Penetration	ASTM F1670	Pass
Viral Penetration Resistance	ASTM F1671	Pass

CleanMax® Prime Liquid Penetration and Repellency Protection

Test	Method	Result
Sulfuric acid 30%	ISO 6530	Class 3 Penetration and Repellency
Sodium hydroxide 10%	ISO 6530	Class 3 Penetration and Repellency
O xylene	ISO 6530	Class 3 Penetration and Repellency
Butan 1 ol	ISO 6530	Class 3 Penetration and Repellency

CE Testing

CleanMax® Prime Physical Properties

Test	Method	Result
Abrasion resistance	EN 530	Class 3
Flex cracking resistance	ISO 7854 METHOD B	Class 6
Tear strength	ISO 9073-4	Class 1
Tensile strength	ISO 13934-1	Class 1
Puncture resistance	EN 863	Class 1
Seam strength	ISO 13935-2	Class 2
Breaking strength (grab)	ASTM D5034	14 lbf (L)/21 lbf (W)
Tear strength (trapezoid)	ASTM D5733	5.8 lb (L)/6.8 lb (W)
Anti-static/Static dissipative	EN1149-3	t50 < 4 s & S > 0.2

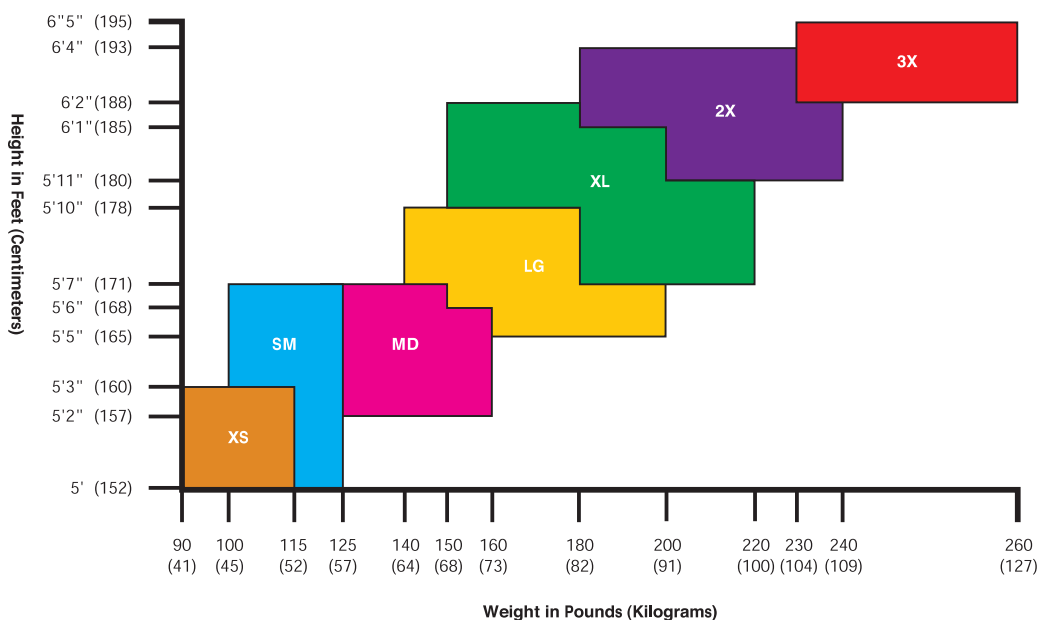
CleanMax® Prime Breathability and Filtration Properties

Test	Method	Result
Bacterial filtration efficiency	ASTM F2101-25	>99.9%
Particle filtration efficiency	ASTM F2299	>99% at 0.1µm
Hydrostatic pressure	AATCC 127:2017/ANSI AAMI PB70	236cm of H ₂ O
Water vapor transmission	ASTM E96	2,588 g/24 h·m ²
Air permeability	ASTM D737	0.562 cfm/ft ²

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Recommended Sizing Chart for Limited Use and Disposable Coveralls



LAKELAND®
FIRE + SAFETY

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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.