

CleanMax® Prime Hood

CTL715CS

Clean Manufactured 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.

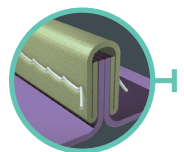
All Lakeland CleanMax® Apparel is:

- 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
- Individually packaged and protective outer bag for ante areas



Clean Manufactured Sterile Garments and Packaging

CleanMax® Clean Manufactured 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.



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.



Bound Edge
Open Face

Narrow Face
Opening

Covers Shoulders

Ties to
Customize Fit

One Size

Garment Case Pack: 100/case, individually packed
Size: One Size

CE 2895 UK 0338



EN 13034
:2005 +A1:2009
Type 6 (P8)



EN 14126:2003
Type 6-8



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



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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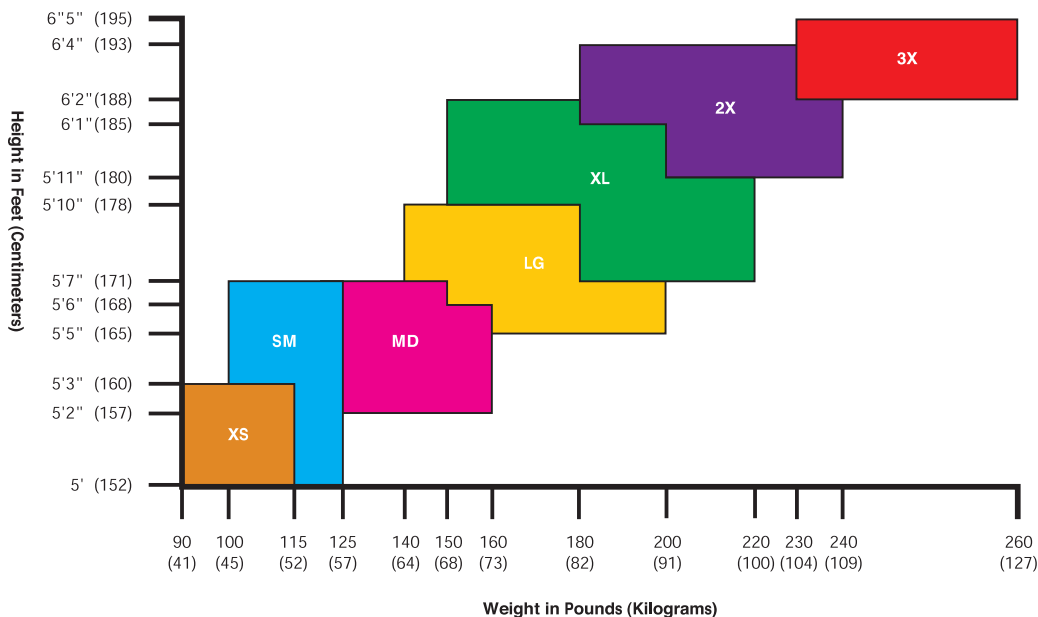
EN 14126:2003
Type 6-B



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



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.