

MicroGuard CE®

Sterile & Breathable Cleanroom Protection



MicroGuard CE®

Clean-processed garments that provide superior protection against particulates and non-hazardous liquids.

MicroGuard CE® breathable fabric allows moisture vapor to escape, keeping the wearer more comfortable than many competing fabrics. Garments are designed to decrease particulate shed by combining low-linting fabric and tunnelized elastic that traps particles. Clothing offers high mobility with less rip outs and comfort over long hours.

Available Garments



White Coverall with Tunnelized Wrists & Ankles #CE8013CI Sizes: Small - 4XL 25 per case



White Coverall with attached Hood & Boots and Tunnelized Wrists & Ankles #CE8019CI Sizes: Small - 4XI





No Pockets, Tunnelized Wrists #CE8046CI Sizes: Medium - 4XL 50 per case

White Frock,



White Full-Face Hood with Tunnelized Elastic Face. Covers Shoulders #CE8063CI

Size: Universal 100 per case



White Sleeves, 21.5" Length, Tunnelized on Both Ends #CE8065CI Size: Universal 200 per case



Shoe Covers Vinyl Sole CE8103Cl Size: Large

Size: Large 200 each per case Vinyl Sole CE8105CI Size: XL 200 each per case



Boot Covers

Vinyl Sole CE8104Cl Size: Large 200 each per case Vinyl Sole CE8106CI Size: XL 200 each per case







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Cleanroom Classifications

ISO CLASS	ISO CLASS LIMITS†	FS209 CLASS LIMITS††	MICROGUARD CE®
ISO 3	35	1	
ISO 4	352	10	
ISO 5	3,520	100	Good
ISO 6	35,200	1,000	Good
ISO 7	352,000	10,000	Good
ISO 8	3,520,000	100,000	Good
ISO 9	35,200,000	_	Good

^{† (}Particles / m3 of air) for particles equal to and larger than 0.5 microns

Liquid & Chemical Testing

TEST	METHOD	RESULT
Bleach 5%	ASTM T903	Pass
Hydraulic Jack Oil	ASTM T903	Pass
Isocyanate Based Paint Hardener	ASTM T903	Pass
Motor Oil	ASTM T903	Pass
Sodium hydroxide	ASTM T903	Pass
Mineral Oil	ASTM T903	Pass
Blood	ASTM 1670-07	Pass

Benefits

Be Comfortable
Fabric is breathable providing a high moisture vapor transmission rate (MVTR), so wearers stay cool and comfortable.

Cut Overhead Costs
With ANSI sizing and
features that enhance
mobility, there's less rip outs
& tears. This saves costs on
replacement inventory.

Tested for Quality
All garments are tested for several industrial chemicals to ensure safety and quality.

Move Freely
Roomy, seamless shoulder areas resists tears and an elastic back stretches with the wearer to also decrease rip outs and tears.

Bend & Stretch with Ease
Wider, gusseted crotch gives
wearer more room to move in all
directions without ripping fabric.

