

## MicroGuard CE®

**Clean-Processed Cleanroom Clothing** 



## MicroGuard CE®

Clean-processed garments that provide superior protection against particulates and non-hazardous liquids. All garments are individually packaged to prevent cross-contamination.

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



with attached Hood & Boots and Tunnelized Wrists & Ankles #CE8019CI Sizes: Small - 4XL 25 per case

**White Coverall** 



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



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

Size: Universa 100 per case



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



Vinyl Sole CE8103CI Size: Large 200 each per case

**Shoe Covers** 

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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### **Clean-Processed Cleanroom Clothing**

### **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

<sup>† (</sup>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.



