

INTERNATIONAL  
**ENVIRO  
GUARD**

**CLEANROOM  
CONNECTION**



**CLEANROOM CATALOG**



Disposable Protective  
Clothing & Surface Protection  
for Controlled Environments

◆ [CLEANROOMCONNECTION.COM](http://CLEANROOMCONNECTION.COM)

◆ 800.616.5319



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### ABOUT INTERNATIONAL ENVIROGUARD

#### **Our Story**

International Enviroguard designs and manufactures an extensive assortment of disposable protective clothing and other products for a wide array of industries. We deliver Comfortable Confidence™ to safeguard what matters most. We protect your people, productivity and operations with disposable products that fit your operation, your budget and your needs.

#### **We create a more comfortable workday.**

Comfort matters in the workplace. Our disposable protective products shield your team from pathogens, contaminants and grime while preserving the comfortable dexterity they need to do their jobs with confidence. We use innovative materials designed for worker comfort. Products are produced to meet ANSI sizing standards for a better fit, greater mobility and fewer rip-outs.

#### **We know protection.**

We are the industry's go-to supplier after a crisis. Our expertise in assessing protective needs and then rapidly delivering has kept essential teams safe after floods, hurricane cleanups, oil spills and highly contagious infectious disease outbreaks. Our ability to quickly identify and deliver the best protection for the job extends beyond our disaster-response work to our entire operation.

#### **We innovate a better experience.**

We are passionate about safeguarding what matters through innovation. Design thinking, flexible operations and an empowered culture drive our team to continually identify and solve new challenges. We engineer comfort and productivity into every stitch to create better-fitting disposable clothing, cooler fabrics, advanced protection and wearer-driven product features.

#### **We deliver affordable confidence.**

We provide engineered protection for the best total cost in use. Our comfortable fit, performance and quality enable you to reduce product waste through fewer rip-outs and increase safety through better worker compliance. We deliver more than products. We give you the power to enhance protection and improve productivity while reducing your total costs

Enviromat® contamination control is a multi-layered and numbered adhesive pad that removes particulates from the soles of footwear prior to entry into a clean or controlled environment. Once the top layer is soiled, it can be easily removed to expose the next clean layer.



Pictured: White Mat



Pictured: Clear Mat



Pictured: Blue Mat

**Enviromat®**

STYLE	DESCRIPTION
EM1836R30B	Enviromat®, Blue, 18" x 36", 30 sheets/pad, 4 pads/carton, 10 cartons/case
EM1836R30C	Enviromat®, Clear, 18" x 36", 30 sheets/pad, 4 pads/carton, 10 cartons/case
EM2430R30B	Enviromat®, Blue, 24" x 30", 30 sheets/pad, 4 pads/carton, 10 cartons/case
EM2430R30W	Enviromat®, White, 24" x 30", 30 sheets/pad, 4 pads/carton, 10 cartons/case
EM2436R30B	Enviromat®, Blue, 24" x 36", 30 sheets/pad, 8 pads/carton, 10 cartons/case
EM2436R30W	Enviromat®, White, 24" x 36", White, 30 sheets/pad, 4 pads/carton, 10 cartons/case
EM3636R30	Enviromat®, Clear, 36" x 36", 30 sheets/pad, 4 pads/carton, 10 cartons/case
EM3645R30B	Enviromat®, Blue, 36" x 45", Blue, 30 sheets/pad, 4 pads/carton, 10 cartons/case

**SOFT SCRUBS™**

Soft Scrubs™ provides modesty with complete "no show through" coverage. Made of soft, smooth material that gives the wearer extra comfort while being well protected. Fabric is anti-static and each garment includes a convenient cloth loop to easily hang clothing. Can be worn as a protective undergarment where sterile gowning is used. Easy disposal after each use helps reduce spread of germs, bioburdens or contagions.

Recommended use areas include pharma, labs, healthcare, controlled environments and more.

**AVAILABLE GARMENTS**



Denim Blue Short Sleeve Shirt. Round Hemmed Neck, Left Chest Pocket, Right Front Hip Pocket

Size: Small - 4XL

#2055B



Denim Blue Long Sleeve Shirt. Round Hemmed Neck, Left Chest Pocket, Elastic Wrists

Size: Small - 4XL

#2054B



Denim Blue Pant. Elastic Waist, Right Rear Hip Pocket, Open Ankles, Reinforced Crotch

Size: Small - 4XL

#2052B



## FOR SUPERIOR COMFORT, STRENGTH AND DURABILITY

MicroGuard CE® utilizes state-of-the-art lamination technology to combine a soft, non-woven fabric with a microporous film. This results in a fabric with a superior liquid barrier, better particulate barrier, stronger tear resistance and lower lint than other fabrics.

• Extremely low linting • High MVTR for worker comfort • Recyclable



### BOUND SEAMS

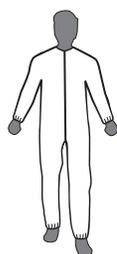
A reinforced outer binding is tightly sewn to strengthen the seam and to eliminate raw edges that can generate particulates.



### TUNNELIZED ELASTIC

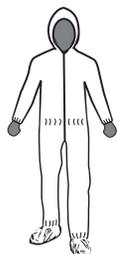
All elastic is encapsulated to eliminate raw edges that can generate particulates.

### AVAILABLE GARMENTS. Each item is individually packaged.



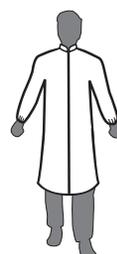
**Coverall with  
Tunnelized Elastic  
Wrists & Ankles**

#CE8013CI  
Sizes: Small - 4XL  
25 per case



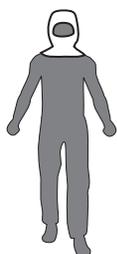
**Coverall with  
Attached  
Hood & Boots,  
Tunnelized Elastic  
Wrists & Ankles**

#CE8019CI  
Sizes: Small - 4XL  
25 per case



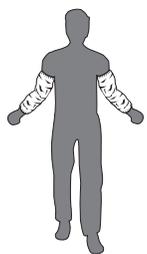
**Frock,  
No Pockets,  
Tunnelized  
Elastic Wrists**

#CE8046CI  
Sizes: M - 4XL  
50 per case



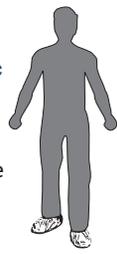
**Full Face Hoods  
with Tunnelized  
Elastic face.  
Covers shoulders**

#CE8063CI  
Size: Universal  
100 per case



**Sleeves,  
18" Length,  
Tunnelized Elastic  
on Both Ends**

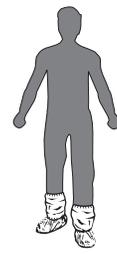
#CE8065CI  
100 pairs per case



**Shoe Covers  
w/Anti-Skid  
Sole**

CE8103CI  
Size: Large  
200 per case

CE8105CI  
Size: XL  
200 per case



**Boot Covers  
w/Anti-Skid  
Sole**

CE8104CI  
Size: Large  
200 pairs per case

CE8106CI  
Size: XL  
200 pairs per case

**Cleanroom Classification**

ISO CLASS	ISO CLASS LIMITS <sup>†</sup>	FS209 CLASS LIMITS <sup>††</sup>	MicroGuard CE®
ISO3	35	1	
ISO4	352	10	
ISO5	3,520	100	Good
ISO6	35,200	1,000	Good
ISO7	352,000	10,000	Good
ISO8	3,520,000	100,000	Good
ISO9	35,200,000	—	Good

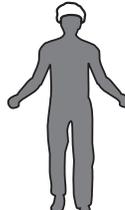
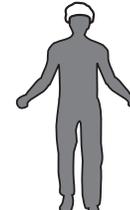
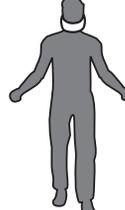
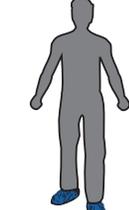
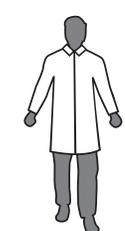
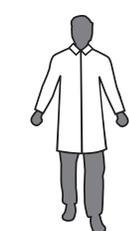
<sup>†</sup>(particles / m<sup>3</sup> of air) for particles equal to and larger than 0.5 microns  
<sup>††</sup>(particles / ft<sup>3</sup> of air) for particles equal to and larger than 0.5 microns

**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 surface of boots, shoe covers or other garment surfaces in conditions where slipping could occur.

For Physical Properties & Agent Testing Visit: [Int-enviroguard.com](http://Int-enviroguard.com)



**ACCESSORIES**

 <p><b>Bouffant</b> White 19" #S110NW-19 21" #S110NW-21 24" #S110NW-24 28" #S110NW-28</p>	<p>Blue 21" #S110NW-21B 24" #S110NW-24B</p> <p>All Options Packed 1,000 per case</p>	 <p><b>Pleated Bouffant</b> White 21" #S110NW-21PL 24" #S110NW-24PL</p>	<p>Blue 21" #S110NW-21BPL 24" #S110NW-24BPL</p> <p>All Options Packed 1,000 per case</p>
 <p><b>Beard Restraint, Bulk Pack</b> #S112NW 1000 per case</p>	 <p><b>Head and Beard Cover</b> #NH2000 (White) #NH2000B (Blue) 1000 per case</p>	 <p><b>Heavy Duty White Shoe Cover</b> #3407 (White) #3407B (Blue) Size: Universal 300 per case</p>	 <p><b>Blue Anti-Skid Shoe Cover</b> #V3100 Size: Universal (3XL) 300 per case</p>
 <p><b>White SMS Lab Coat, No Pockets, Elastic Wrists</b> Size: Medium - 4XL 30 per case #2246</p>	 <p><b>Dark Blue Lab Coat, Three Pockets, Knit Wrists &amp; Collar</b> Size: M-4XL 30 per case #K2047DB</p>	 <p><b>Lab Coat with 3 Pockets, Knit Wrists and Collar</b> Size: Medium - 5XL 30 per case #K2045</p>	 <p><b>Lab Coat, No Pockets, Elastic Wrists</b> Size: Medium - 5XL 30 per case #2046E</p>



## **GAMMA IRRADIATED GARMENTS WITH STERILE PROTECTION (10<sup>-6</sup>)**

GammaGuard® CE offers a soft, comfortable fabric with a superior liquid barrier, low linting and strong tear resistance. All GammaGuard® CE products are manufactured in an ISO-certified facility. They are sterilized to a 10<sup>-6</sup> Sterility Assurance Level (SAL). Sterile-Don™ packaging utilizes a special fold design that protects against potential contamination during gowning.

GammaGuard® CE products are made with bound seams and tunnelized elastic to strengthen the seam, provide secure closure and eliminate raw edges that may generate particulates.

- High MVTR helps wearer keep cooler vs. competitive fabrics.
- Certificate of sterility included in each case.
- All GammaGuard® CE products are individually packaged.



### **BOUND SEAMS**

A reinforced outer binding is tightly sewn to strengthen the seam and to eliminate raw edges that can generate particulates.



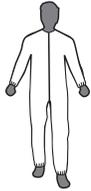
### **TUNNELIZED ELASTIC**

All elastic is encapsulated to eliminate raw edges that can generate particulates.

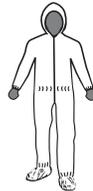
## **Gamma Irradiation**

Gamma sterilization allows International Enviroguard products to achieve sterilization levels of 10<sup>-6</sup> which is the highest level of sterility assurance. This means that for every million items sterilized, there may be one that contains a microorganism. Gamma irradiation penetrates the packaging to sterilize the garment inside. Our unique fabric withstands this sterilization process without yellowing or deteriorating the fabric. Competing sterilization methods such as EtO, use a toxic gas that often leaves an odor or may leave behind a chemical residue.

**AVAILABLE GARMENTS**



**Coverall with Tunnelized Elastic Wrists & Ankles**  
#CE11013CIS  
Size: Medium - 4XL  
25 per case



**Coverall with Attached Hood & Boots, Thumb Loops at Cuffs, Ankle Ties, Tunnelized Elastic Wrists & Face Opening**  
#CE11019CIS  
Sizes: Small - 4XL  
25 per case



#CE11016CIS



**Sleeves 21.5" Length Tunnelized Elastic on Both Ends**  
#CE11065CIS  
100 pairs per case



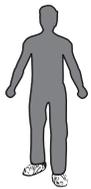
**Frock, No Pockets, Tunnelized Elastic Wrists**  
#CE11026CIS  
Size: Medium - 4XL  
50 per case



**Full Face Hood with Tunnelized Elastic Face**  
#CE11063CIS  
Size: Universal  
100 per case



#CE11013CIS



**Shoe Covers**  
#CE11101CIS  
Size: Large  
Non-Skid Soles  
200 pairs per case

#CE11102CIS  
Size: XL  
Non-Skid Soles  
200 pairs per case



**Boot Covers**  
#CE11104CIS  
Size: Large  
Non-Skid Soles  
100 pairs per case

#CE11106CIS  
Size: XL  
Non-Skid Soles  
100 pairs per case

**Cleanroom Classification**

ISO CLASS	ISO CLASS LIMITS†	FS209 CLASS LIMITS††	GammaGuard® 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



#CE11019CIS

† (particles / m3 of air) for particles equal to and larger than 0.5 microns  
†† (particles / ft3 of air) for particles equal to and larger than 0.5 microns  
\*Certificate of Sterility included in each case.

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