INTERNATIONAL ENVIRO GUARD

ViroGuard® 2

Bloodborne Pathogen, HCID, Hazardous Drug (HD), & Splash Protection



ViroGuard® 2 Brand Page

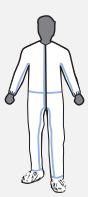
ViroGuard® 2 Suit Features Demo Video

ViroGuard® 2

ViroGuard® 2 offers protection against blood, bloodborne pathogens, and hazardous liquids.

ViroGuard® 2 is designed to protect healthcare workers who are providing care to a patient with confirmed Ebola or another HCID or PUI who is clinically unstable or has bleeding, vomiting, or diarrhea, i.e. a wet patient. ViroGuard® 2 fabric and seams pass ASTM F1670 and F1671 for blood, bodily fluids, and blood-borne pathogens. Fabric and seams also pass ASTM D6978-05 for hazardous drugs with a minimum breakthrough detection time of >240 mins.

Available Garments



Coverall with Attached Boots, Latex-Free Elastic Wrists, Thumb & Middle Finger Loops at Cuff, Zipper Front with Sealable Storm Flap, Double-Sided Tape at Wrists, Mandarin Collar with Velcro Closure at Neck, Red Fabric Pull Tab on Zipper, Taped Seams

#W2501
Sizes: Small - 4XL
25 per case



Coverall with Latex-Free Elastic Wrists & Ankles, Thumb & Middle Finger Loops at Cuff, Zipper Front with Sealable Storm Flap, Double-Sided Tape at Wrists, Mandarin Collar with Velcro Closure at Neck, Red Fabric Pull Tab on Zipper, Taped Seams

#W2502
Sizes: Small - 4XL
25 per case



Boot Covers with Taped Seams, Latex-Free Elastic Top & Ankle, Skid-Resistant Sole

#W2505-L
Size: Large
17” Height
100 per case

#W2506-XL
Size: XL
23” Height
100 per case



Hood with Taped Seams, Latex-Free Elastic Face, Hook & Loop Closure

#W2561
Size: Universal
100 per case

(800) 345-5972

5324 S. Peachtree Rd, #150
Balch Springs, TX 75180

int-enviroguard.com

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Test Data

AGENT	TEST	COMPONENT	RESULT
Blood	ASTM F1670	Fabric	Pass
Bloodborne Pathogens	ASTM F1671	Fabric	Pass
Blood	ASTM F1670	Seams	Pass
Bloodborne Pathogens	ASTM F1671	Seams	Pass
Fentanyl Citrate, 100 mcg/2 mL	ASTM D6978-05	Fabric	>240 min.
Fentanyl Citrate, 100 mcg/2 mL	ASTM D6978-05	Seams	>240 min.

PHYSICAL PROPERTY	TEST	RESULT
Weight	ASTM D3776	2.7 oz/y²
Tensile Strength, Machine Direction	ASTM D5034	37.1 lbs
Tensile Strength, Cross Direction	ASTM D5034	27.5 lbs
Tear Strength, Machine Direction (Trapezoid)	ASTM D1117	12.8 lbs
Tear Strength, Cross Direction (Trapezoid)	ASTM D1117	6.8 lbs
Ball Burst Strength	ASTM D3787	35 lbs
Air Permeability	ASTM D737	<0.55 cfm

Features developed with healthcare workers' input:



Thumb & Finger Loops
Prevents sleeves from riding up to prevent skin exposure.



Double-sided tape around the wrists
Helps keep gloves in place.



Large zipper pull with red fabric pull tab
Easier to see and grab.



Mandarin collar with Velcro closure
Adjustable collar creates a better seal around the neck.



Zipper front with sealable storm flap - has starter tab for tape
Easier for a gloved hand to pull & expose the tape for sealing storm flap.



Visible sizing tag
Helps materials management teams identify size easily when suits are removed from the box.

Benefits

Superior Fabric & Seams
Fabric and seams pass ASTM F1670, F1671, and ASTM D6978-05 tests for protection against blood, bloodborne pathogens, and hazardous drugs.

Taped Seams
Blue taped seams helps prevent liquids from entering through exposed seams.

One-Piece Raglan Sleeves
One-piece sleeves resist tears around shoulders where movement is high.

Gusseted Crotch
A wider, gusseted crotch gives the wearer more room to move, bend, and crouch in all directions without ripping fabric.

Tear- & Abrasion-Resistant
Tear and abrasion-resistant fabric protects against scrapes and scratches.

Storm Flap
All garments come with a storm flap over the zipper to help prevent liquids and other contaminants from entering through exposed zipper seams.

Versatile Use
Possible applications include emergency response, category 3 black water, crime scene remediation, animal research, hazardous drug response, and more.

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