INTERNATIONAL ENVIRO GUARD

ViroGuard®

Bloodborne Pathogen & Splash Protection



ViroGuard® Brand Page

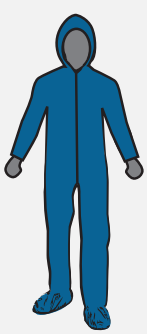
ViroGuard® Abrasion Resistance Demo Video

ViroGuard®

ViroGuard® offers protection against blood, blood-borne pathogens, and hazardous liquids.

This protective apparel offers breathability while still providing a barrier to many dangerous liquids and particulates. Fabric passes ASTM F1670 and F1671 tests for protection against blood, bodily fluids, and blood-borne pathogens. A combination of seamless shoulder areas, a wide gusseted crotch, and an elastic back allow for freedom of movement with better tear resistance.

Available Garments



Blue Coverall with Attached Hood & Boots, Storm Flap Zipper Cover

#2404
Medium - 5XL
25 per case



Blue Coverall with Hood Only, Elastic Wrists & Ankles, Storm Flap Zipper Cover

#2407
Medium - 5XL
25 per case

(800) 345-5972

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

int-enviroguard.com

INTERNATIONAL ENVIRO GUARD

ViroGuard®

Bloodborne Pathogen & Splash Protection

Physical Properties

TEST CONDUCTED	TEST METHOD	RESULTS
Tensile Strength - Machine Direction	ASTM D5034	46 lbs
Tensile Strength - Cross Direction	ASTM D5034	79.1 lbs
Trapezoidal Tear - Machine Direction	ASTM D5587	13.2 lbs
Trapezoidal Tear - Cross Direction	ASTM D5587	5.4 lbs
Elongation - Machine Direction	ASTM D5034	19.90%
Elongation - Cross Direction	ASTM D5034	154.20%
Mullen Burst	Method D3786	33.6 psi

Agent Testing

AGENT	TEST METHOD	TEST TIME	TEST RESULTS
Carbon Disulfide (99%)	ASTM F 903	> 60 minutes	Pass
Dichloromethane (99%)	ASTM F 903	> 60 minutes	Pass
N-Hexane (99%)	ASTM F 903	> 60 minutes	Pass
Sodium Hydroxide (50%)	ASTM F 903	> 60 minutes	Pass
Sodium Hypochlorite (6%) (Household Bleach)	ASTM F 903	> 60 minutes	Pass
Sulfuric Acid (97%)	ASTM F 903	> 60 minutes	Pass
Tetrahydrofuran (99%)	ASTM F 903	> 60 minutes	Pass

BARRIER PROPERTIES	TEST METHOD	RESULTS
Hydrohead	AATCC-127	255.2 cm
Blood Penetration	ASTM F1670	Fabric: PASS
Bloodborne Pathogens	ASTM F1671	Fabric: PASS

Benefits

Superior Fabric
Fabric passes ASTM F1670 and F1671 tests for protection against blood, bodily fluids, and blood-borne pathogens.

High MVTR
Fabric helps prevent heat stress with enhanced moisture vapor transmission. This allows heat and vapor to escape the suit so it isn't trapped near the body's core.

Seamless Shoulders
Seamless shoulder areas allow for less rip outs and more movement.

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 Zipper Cover
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, tank cleaning, crime scene remediation, animal research, and more.

(800) 345-5972
5324 S. Peachtree Rd, #150
Balch Springs, TX 75180
int-enviroguard.com