

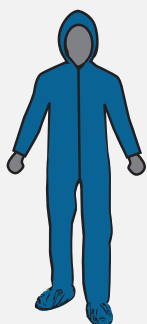


ViroGuard®

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

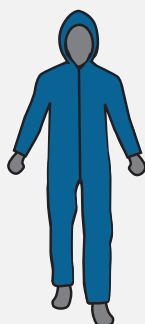
This protective apparel offers breathability while still providing a barrier to many dangerous liquids and particulates. Fabric passes ASTM F1670 and F1671 tests for protection against blood, bodily fluids, and bloodborne pathogens. A combination of seamless shoulder areas, a wide gusseted crotch, and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

Available Garments



**Blue Coverall with
Attached Hood
& Boots**

#2404
Small - 5X
25 per case



**Blue Coverall with
Hood Only, Elastic
Wrists & Ankles**

#2407
Small - 5X
25 per case

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
Flammability	CPSC 1610	Class 1

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	PASS
Bloodborne Pathogens	ASTM F1671	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.
- 
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
 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.