



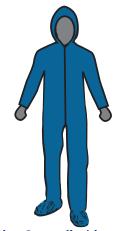


# **Blood-borne Pathogen and Splash Protection**

Protective apparel for blood, blood-borne pathogens and body fluids.

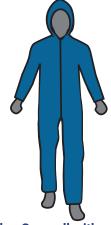
ViroGuard® is comfortable to wear and offers breathability through enhanced moisture vapor transmission while holding out particulates and many dangerous chemicals. Durable finish provides enhanced abrasion resistance to further protect the worker. Fabric passes ASTM F1670 & F1671 testing for blood and blood-borne pathogens.

#### **Available Garments**



Blue Coverall with Attached Hood & Boots, Elastic Wrists & Ankles, Elastic Back

#2404 Small - 5XL 25 per case



Blue Coverall with Hood, Elastic Wrists & Ankles, Elastic Back

#2407 Small - 5XL 25 per case



Blue Lab Coat with Knit Collar, Elastic Wrists, 2 Pockets, Taped Seams

#2425 Small - 5XL 50 per case

- Fabric passes ASTM F1670 and F1671 tests for protection against blood and blood-borne pathogens
- Roomy, seamless shoulder area resists tears and provides more protection in key exposure areas
- Wider, gusseted crotch gives wearer more room to move in all directions without ripping fabric
- Elastic back stretches with user for more comfort and better tear resistance
- Blue color makes stains and splashes on fabric less conspicuous



### **Physical Properties**

| TEST CONDUCTED                       | TEST METHOD  | RESULTS  |
|--------------------------------------|--------------|----------|
| Tensile Strength - Machine Direction | ASTM D5034   | 46 lbs   |
| Tenisle 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  |

# **Chemical Testing**

| AGENT  | TEST METHOD | TEST TIME    | TEST<br>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%)<br>(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            |

# **Agent Testing**

| BARRIER PROPERTIES    | TEST METHOD | RESULTS  |
|-----------------------|-------------|----------|
| Hydrohead             | AATCC-127   | 255.2 cm |
| Blood Penetration     | ASTM F1670  | PASS     |
| Blood-borne Pathogens | ASTM F1671  | PASS     |

