

Disposable Protective Suit

This disposable protective suit is fully compliant with GB 19082-2009 standards for non-sterile products. It offers resistance to penetration by contaminated liquid under hydrostatic pressure, meeting EN 14126:2003+AC:2004 Class 2 standards.



ADDITIONAL IMAGES



Product Overview

Professional Grade Disposable Protection

This disposable protective suit is engineered to provide a reliable barrier against particulate matter, liquid splashes, and infectious agents. Constructed with a breathable laminate film and a soft non-woven inner layer, it balances high-level safety with wearer comfort during extended use. The design features a hooded seal, elasticated cuffs, and a front zipper, making it ideal for medical, laboratory, and industrial environments.

Material & Construction



High-performance breathable laminate film provides a fluid-resistant barrier while maintaining wearer comfort.

Material Composition

Component	Specification
Outer Layer	30 g/m ² Breathable laminate film
Inner Layer	30 g/m ² PP non-woven fabric
Seams	Polypropylene
Zipper	Nylon on Polyester Braid

Basis Weight 63 g/m²

Certifications & Standards

Compliance Standards

GB 19082-2009, EN 14126:2003+AC:2004, ANSI/AAMI PB70 Level 1, ANSI/AAMI PB70 Level 2

Performance Metrics

Liquid Barrier Performance

1.75 KPa

Hydrostatic Pressure (Class 2)

20 cm

Water Resistance (AATCC 127)

Impact Penetration (AATCC 42)

- Level 1: < 4.5g Pass
- Level 2: < 1.0g Pass

Design Features



Ergonomic design featuring elasticated cuffs and ankles for a secure, contaminated-resistant fit.

Key Features

- Full body coverage with hooded design
- Elasticated face opening for secure seal
- Elasticated cuffs and ankles
- Front zipper closure for easy donning
- Lightweight and breathable material

Usage & Application

Suitable Environments

Medical • Laboratory • Industrial • Healthcare