

SAURYA

Value Driven Safety

*Liquid
Protection*



ULTIMATEC

PERSIST WITH ULTIMATE PROTECTION

ULTIMATEC
1800

ULTIMATEC
2000

ULTIMATEC
2000B

ULTIMATEC
3000T



ULTITEC 1800 Dust & Liquid Splash Resistant Coverall

The cost-effective liquid-proof coverall, provides protection against light liquid splash whilst offering good breathability.



TYPE 5-B



TYPE 6-B



EN 14126



EN 1073-2



EN 1149-5

Breathability



Liquid Protection



Dry Particulate Protection



FEATURES

- **Lightweight and cost-effective**
The light microporous fabric offers comfort and protection against hazardous liquid splash and particulates.
- **Exceeds EN 368 & EN 14126**
Provides protection against biological hazards, the performance levels exceed the WHO protective clothing specification option 1 for Ebola infection control. [Note *]
- **Good breathability**
High water-vapour transmission & soft texture ensures wearer comfort.
- **Low linting**
Reduces the risk of fiber contamination to the work environment.

Note*: The WHO recommended specification for coveralls against filovirus disease issued in Oct, 2014 stated that healthcare workers should choose appropriate protective apparel, which meets the following two requirements:
option 1, tested for resistance to blood and body fluid penetration: meets or exceeds ISO 16603 class 3 exposure pressure.
option 2, tested for resistance to blood-borne pathogen penetration; meets or exceeds ISO 16604 class 2 exposure pressure.

APPLICATION

- Agriculture
- Automotive
- Biological Hazards
- Cleaning Process
- Construction
- Chemical Plants
- Food Industry
- Petrochemical
- Pharmaceutical
- Painting



Zipper fastens to underside of chin



3-piece hood



Elasticated wrists



Fully elasticated waist



Ample crotch



Elasticated ankles



Color



PERFORMANCE CHART

FABRIC PHYSICAL PROPERTIES	TEST METHOD	CLASS
Abrasion Resistance	EN 530	1
Flex Cracking Resistance	ISO 7854	3
Trapezoidal Tear Resist.	ISO 9073-4	2
Tensile Strength	ISO 13934-1	1
Puncture Resistance	EN 863	1
Seam Strength	ISO 13935-2	5
Antistaticity	EN 1149-5	Pass
pH Value	ISO 3071	Pass
Resistance to Ignition	EN 13274-4	Pass

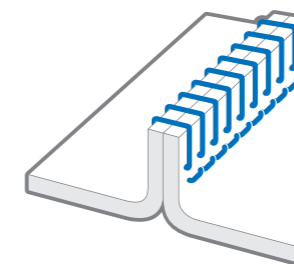
FABRIC CHEMICAL PROPERTIES	TEST METHOD	PENETRATION	REPELLENCY
Sulphuric acid 30%	ISO 6530	Class 3	Class 3
Sodium Hydroxide 10%	ISO 6530	Class 3	Class 3

AGAINST INFECTIVE AGENTS with EN 14126	TEST METHOD	CLASS
Resistance to penetration by blood / fluids	ISO 16603	6
Resistance to penetration by blood borne	ISO 16604	1
Resistance to wet bacterial penetration	ISO 22610	6
Resistance to biologically contaminated aerosol	ISO 22611	3
Resistance to dry microbial penetration	ISO 22612	3

WHOLE SUIT TEST PERFORMANCE	RESULT
Type 5 Inward Leakage Test	Pass
Type 6 Low Level Spray Test	Pass
EN 1073-2 Protective Clothing Against Radioactive Contamination	Class 1

Seam Construction

- 4-thread overlapped seam
- 7-9 stitched per inch
- Heavier thread fibre is above 150D
- Bite depth 4 mm



Fabric Construction

Microporous film laminate PPSB

