



ULTITEC 4000 Chemical & Liquid Jet Resistant Coverall

Fully liquid-proof coverall provides an effective shield against various chemicals, liquid jets, infective agents and leaking fuel.



TYPE3-B



TYPE4-B



TYPE 5-B



EN1149-5



EN 1073-2



EN 14126

Breathability



Liquid Protection



Dry Particulate Protection



FEATURES

- **Excellent protection against wide range of hazards**
The special impervious fabric meets the highest requirement of EN14126 biological test. All seams are sealed by chemical proof tapes, which reaches protection level type 3 and provides an effective barrier against directional liquid jets, various chemicals, and biological hazards.
- **Sealed design offers optimum protection**
Well-designed hood fits respirator perfectly, double layer storm flaps ensure liquid tight seal for the zipper, and the bright yellow fabric offers high visibility. These designs provide excellent protection when working under dangerous and dark environments.
- **Lightweight & durable**
The fabric is lightweight and strong. It provides comfortable wearing experiences and allows the wearer to work efficiently.



APPLICATION

- Biological Hazards
- Chemical Handling
- Decontamination
- Disaster Management
- Disease Control
- Tank Cleaning
- Petrochemical

Color ■

Extra chinstrap



3-piece hood



Double layer storm flaps



Elasticated wrists with finger loop



Elasticated ankles



PERFORMANCE CHART

FABRIC PHYSICAL PROPERTIES	TEST METHOD	CLASS
Abrasion Resistance	EN 530	2
Flex Cracking Resistance	ISO 7854	1
Trapezoidal Tear Resist.	ISO 9073-4	3
Tensile Strength	ISO 13934-1	2
Puncture Resistance	EN 863	1
Seam Strength	ISO 13935-2	3
AZO Dyes	EN 14362-1	Pass
Antistaticity	EN 1149-5	Pass
pH Value	EN 1413	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
o-Xylene	ISO 6530	Class 3	Class 2
Butan-1-ol	ISO 6530	Class 3	Class 2

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	6
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 3	Jet Test	Pass
Type 4	Spray Test	Pass
Type 5	Inward Leakage Test	Pass
EN 1073-2	Protective Clothing Against Radioactive Contamination	Class 1

Seam Construction

4-thread overlapped seam with chemical liquid-proof tape

- 7-9 stitches per inch
- Heavier thread fibre is above 300D
- Compatible chemical proof tape



Fabric Construction

Impervious PE coated fabric

- Light weight and liquid splash protection
- Unique coated film fabric provides excellent chemical and biohazard resistance

