

Chemical & Liquid Jet Resistant Coverall

- Excellent protection against wide range of hazards**

The special impervious fabric meets the highest requirement of EN 14126 biological test.

All seams are sealed by chemical proof tapes, which reaches protection level type 3 against various liquid 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.

- Lightweight & durable**

3-piece hood



Extra chin flap



Double layer storm flaps



APPLICATION

Biological Hazards, Chemical handling, Decontamination, Disaster Management, Tank Cleaning, Petrochemical

PERFORMANCE OF ULTITEC 4000



WHOLE SUIT TEST PERFORMANCE		RESULT
Type 3 Jet Test	EN14605+A1:2009	Pass
Type 4 Spray Test	EN14605+A1:2009 + EN468	Pass
Type 5 Inward Leakage Test	EN 13982-1:2004 + A1:2010	Pass
Against Radioactive Contamination	EN1073-2: 2002	Class 1

FABRIC PHYSICAL PROPERTIES	TEST METHOD	CLASS		
Classifications in accordance with EN 14325:2004				
Abrasion Resistance	EN 530	2		
Flex Cracking Resistance	ISO 7854 B	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	EN1149 - 5	Pass		
pH Values	EN ISO 3071	Pass		
Against Infective Agents	EN 14126	Pass		
ISO 16603	ISO 16604	ISO 22610	ISO 22611	ISO 22612
6	6	6	3	3
Resistance to chemical penetration ISO 6530				
	PENETRATION	REPELLENCY		
Sulphuric acid 30%	3	3		
Sodium Hydroxide 10%	3	3		
o-Xylene	3	2		
Butan-1-ol	3	2		

CHEMICAL RESISTANCE	CAS NO.	BREAKTHROUGH TIME	CLASS
Acetic Acid (80%)	64-19-7	14 mins	1
Acetic Acid (96%)	64-19-7	12 min	1
Acetone	67-64-1	imm.	--
Acetonitrile	75-05-8	imm.	--
Carbon disulfide	75-15-0	imm.	--
Chromic Acid (80%)	7738-94-5	>480 mins	6
Dichloromethane	75-09-2	imm.	--
Diethylamine	109-89-7	imm.	--
Dimethyl Formamide	68-12-2	>480 mins	6
Ethyl Acetate	141-78-6	imm.	--
Formaldehyde (10%)	50-00-0	>480 mins	6
Methanol	67-56-1	>480 mins	6
Methanol	67-56-1	imm.	--
n-hexane	110-54-3	imm.	--
Nitric Acid (65%)	7697-37-2	273 mins	5
Perchloric Acid (70%)	7601-90-3	>480 mins	6
Potassium Chromate (5%)	7789-00-6	>480 mins	6
Sodium Hydroxide (40%)	1310-73-2	>480 mins	6
Sulphuric Acid (96%)	7664-93-9	>480 mins	6
Sulphuric Acid (98%)	7664-93-9	>480 mins	6
Tetrahydrofuran	109-99-9	imm.	--
Toluene	108-88-3	imm.	--
Formic Acid (85%)	64-18-6	>480 min	6
Potassium Hydroxide (50%)	1310-58-3	>480 min	6
Hydrogen Chloride (37%)	7647-01-0	53 min	2
Ammonia (30%)	7664-41-7	14 min	1