



- Product :** ULTITEC 2000
Premium Oil, Liquid Splash & Infective Agents Resistant Protective Clothing
- Style NO :** DD310 Standard hooded coverall
DD320 Hooded coverall with integral boots
DD330 Collared coverall
DD340 Hooded coverall with knitted cuff
- Material :** Fabric: Microporous film laminated PPSB
Zipper: Nylon on polyester braid
Elastic: Neoprene rubber (latex free)
Thread: Polyester
- Color :** White
- Sizing :** An appropriate size should be selected to allow sufficient movement for the task

SIZE	CHEST (CMS)	HEIGHT (CMS)
S	84 - 92	162 - 170
M	92 - 100	170 - 176
L	100 - 108	176 - 182
XL	108 - 116	182 - 188
2XL	116 - 124	188 - 194
3XL	124 - 132	194 - 200
4XL	132 - 140	200 - 206

Protection Level :



Type 5-B



Type 6-B



EN 1073-2



EN 1149-5



EN 14126



DIN 32781

△ indicate EN 1073-2 excluding clause 4.2 puncture resistance and resistance to blocking.

Approvals :

CE approved under PPE regulation EU 2016/425, Category III
Module B Certification: SGS Fimko Oy, LTD. Notified Body Number: 0598
Module D Supervision: SGS Kimko Oy, LTD. Notified Body Number: 0598

Design Feature :

Zipper fastens to underside of chin; 3-piece hood; Elasticated wrists;
Fully elasticated waist; Ample crotch; Elasticated ankles;

Storage and Disposal :

- Store in clean conditions in original packaging within the temperature range 15°C to 25°C (58°F to 78°F) and with relative humidity below 80%.
- Store away from direct sunlight, sources of high temperature, and solvent vapors.
- Shelf life is 60 months from date of manufacture when stored as stated above.
- Handle and dispose of contaminated garments with care and in accordance with national regulations.

Limitation :



Do not wash



Do not dry clean



Do not iron



Do not machine dry



Do not reuse



Keep away from fire

Application :

Agriculture, Automotive, Biological Hazards, Disaster Management, Disease Control, Electronic Industries, Pharmaceutical, Petrochemical

Technical Data :

The table below shows the performance tested under laboratory conditions. Please note that tests may not reflect the reality of use and do not account for factors such as excessive heat and mechanical wear.

Fabric Physical Properties		Test Method	Result	Class		
Abrasion Resistance		EN 530	>10 cycles	Class 1		
Flex Cracking Resistance		EN ISO 7854-B	>40,000cycles	Class 5		
Trapezoidal Tear Resistance	MD	EN ISO 9073-4	>20 N	Class 1		
	CD		>10 N			
Tensile Strength	MD	EN ISO 13934-1	>60 N	Class 1		
	CD		>30 N			
Puncture Resistance		EN 863	>5 N	Class 1		
Seam Strength		EN ISO 13935-2	>75 N	Class 3		
Antistaticity		EN 1149-5	Pass			
pH Value		EN ISO 3071	Pass			
Resistance to Ignition		EN 13274-4	Pass			
Resistance to Water Penetration		EN 20811	>2500 mmH ₂ O			
Water Vapour Resistance		EN ISO 11092	31.7 m ² *Pa/W			
Fabric Chemical Properties		Test Method	Penetration	Repellency		
Sulphuric Acid 30%		EN ISO 6530	Class 3	Class 3		
Sodium Hydroxide 10%		EN ISO 6530	Class 3	Class 3		
o-Xylene		EN ISO 6530	Class 2	Class 1		
Butan-1-ol		EN ISO 6530	Class 3	Class 2		
Isopropanol*		EN ISO 6530	0.00%	92.40%		
Note* Isopropanol test is not requested under EN 14325, therefore there is no classification.						
Fabric Performance Against Infective Agents in EN 14126			Result	Class		
Resistance to penetration by blood / fluids		ISO 16603	Pass to 20kPa	Class 6		
Resistance to penetration by blood-borne pathogens		ISO 16604	Pass to 1.75kPa	Class 2		
Resistance to wet microbial penetration		ISO 22610	No penetration	Class 6		
Resistance to liquid aerosol penetration		ISO/DIS 22611	No penetration	Class 3		
Resistance to dry microbial penetration		ISO 22612	No penetration	Class 3		
Fabric Resistance to Pesticides in DIN 32781			Sample 1	Sample 2	Sample 3	Sample 4
Betanal Expert		EN 14786	N.D	N.D	N.D	N.D
Folicur		EN 14786	N.D	0.22%	N.D	N.D
Amistar		EN 14786	N.D	N.D	N.D	N.D
Pinimor Granulat		EN 14786	N.D	N.D	N.D	N.D
U46-D-Fluid		EN 14786	N.D	N.D	N.D	N.D
Suit Performance of Chemical Protective Clothing			Result			
Type 5	Inward Leakage Test		Pass			
Type 6	Low Level Spray Test		Pass			
EN 1073-2	Protective Clothing Against Radioactive Contamination		Class 1			

Packing :

• 1 piece per PE bag

• 50 pieces per carton