



- Product :** ULTITEC 2000B  
Comfortable Liquid Splash Resistant Protective Clothing
- Style NO :** DD510 Standard hooded coverall  
DD520 Hooded coverall with integral boots  
DD530 Collared coverall  
DD540 Hooded coverall with knitted cuff
- Material :** Main fabric: Microporous film laminated PPSB  
Back fabric: Multilayer SMS fabric  
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



Type 6



EN 1073-2



EN 1149-5

⚠ 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 Fimko Oy, LTD. Notified Body Number: 0598

**Design Features :**

Zipper fastens to underside of chin; Breathable back panel from hood to crotch  
Elasticated wrists; Fully elasticated waist; Ample crotch; Elasticated ankles

**Storage and Disposal :**

- Store in dry, 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.

**Limitations :**



Do not wash



Do not dry clean



Do not iron



Do not machine dry



Do not reuse



Keep away from fire

## Applications :

Agriculture, Automotive, Cleaning Process, Construction, Electronic Industry, Food Industry  
Petrochemical, Pharmaceutical, Painting, Steel Factory

## 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	SMS45 (back panel)		SF63E (main body fabric)	
		Result	Class	Result	Class
Abrasion Resistance	EN 530	>10 cyc	Class 1	>10 cyc	Class 1
Flex Cracking Resistance	EN ISO 7854/B	>40,000 cyc	Class 5	>40,000 cyc	Class 5
Trapezoidal Tear Resist.	MD	>40 N	Class 3	>20 N	Class 1
	CD	>40 N		>10 N	
Tensile Strength	MD	>60 N	Class 1	>60 N	Class 1
	CD	>30 N		>30 N	
Puncture resistance	EN 863	>5 N	Class 1	>5 N	Class 1
Seam Strength (Same fabric joint) SMS45 to SF63E	EN ISO 13935-2	>75 N	Class 3	>75 N	Class 3
		>75 N		>75 N	Class 3
Antistaticity	EN 1149-5	pass		pass	
pH Value	EN ISO 3071	pass		pass	
Resistance to Ignition	EN 13274-4	pass		pass	

Fabric Chemical Properties	Test Method	SMS45 (back panel)		SF63E (main body fabric)	
		Penetration	Repellency	Penetration	Repellency
Sulfuric acid 30%	EN ISO 6530	Class 3	Class 3	Class 3	Class 3
Sodium Hydroxide 10%	EN ISO 6530	Class 3	Class 3	Class 3	Class 3

## Suit Performance of Chemical Protective Clothing

		Result
Type 5	EN ISO 13982-1:2004+A1:2010 Inward Leakage Test Test method: EN ISO 13982-2:2004	Pass
Type 6	EN 13034:2005+A1:2009 Low Level Spray Test Test method: EN ISO 17491-4:2008 Method:A	Pass
EN 1073-2	Protective Clothing Against Radioactive Contamination	Class 1

## Packing :

- 1 piece per PE bag
- 50 pieces per carton