



- Product :** ULTITEC 4000 coverall
Chemical and Liquid Jet Resistance Coverall with Sealed Tape Seam Structure
- Style NO :** DD650T Hooded Coverall
- Material :** Fabric: Barrier film coated fabric in weight 83gsm
Zipper: Nylon on Polyester Braid
Elastic: Neoprene Rubber (latex free)
Thread: Polyester
Tape: Chemical Resistance Tape
- Color :** Yellow
- 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
special larger sizes to order		

Protection Level :



Type 3-B



Type 4-B



Type 5-B



EN 1073-2



EN 1149-5



EN 14126

△ indicate EN 1073-2 excluding resistance to blocking.

Approvals :

CE approved under PPE regulation EU 2016/425, Category III
Module B Certification: SGS United Kingdom, LTD. Notified Body Number: 0120
Module D Supervision: SGS United Kingdom, LTD. Notified Body Number: 0120

Design Feature :

3-piece hood; Tunnelled elasticated wrist, ankle, and face opening; Finger loop; Chin cover; Zipper fastens to underside of chin; 2 Covered storm flaps with adhesive tap.

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 clean dry



Do not iron



Do not machine dry



Do not reuse



Keep away from fire

Application :

Biological Hazards, Chemical Handling, Decontamination, Disaster Management
Disease Control, Chemical Tank Cleaning, 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	>15,000 cycles	Class 5
Flex Cracking Resistance		EN ISO 7854-B	>100,000cycles	Class 6
Trapezoidal Tear Resistance	MD	EN ISO 9073-4	>40 N	Class 3
	CD		>40 N	
Tensile Strength	MD	EN ISO 13934-1	>100 N	Class 3
	CD		>100 N	
Puncture Resistance		EN 863	>10 N	Class 2
Seam Strength		EN ISO 13935-2	>125 N	Class 4
Antistaticity		EN 1149-5 (EN 1149-3)	Pass	
pH Value		EN ISO 3071	Pass	
AZO colourants		EN 14362-1	Pass	
Colour Fastness to Perspiration		EN ISO 105-E04	Pass	
Resistance to Ignition		EN 13274-4	Pass	
Fabric Chemical Properties		Test Method	Penetration	Repellency
Sulphuric acid 30%		EN ISO 6530	Class 3	Class 3
Sodium Hydroxide 10%		EN ISO 6530	Class 2	Class 3
o-Xylene		EN ISO 6530	Class 2	Class 3
Butan-1-ol		EN ISO 6530	Class 2	Class 3
Resistance to Chemical Permeation		Test Method	Fabric	Tape
Sulphuric Acid 98%		EN ISO 6529	Class 6	Class 6
Formaldehyde 10%		EN ISO 6529	Class 4	Class 3
Note: Please contact your local distributor for the full list of tested chemicals and the results				
Fabric Performance Against Infective Agents in EN 14126			Result	Class
Resistance to penetration by fluids		ISO 16603	Pass to 20kPa	Class 6
Resistance to penetration by blood		ISO 16604	Pass to 20kPa	Class 6
Resistance to wet bacterial penetration		ISO 22610	No penetration	Class 6
Resistance to biologically contaminated		ISO/DIS 22611	No penetration	Class 3
Resistance to dry microbial penetration		ISO 22612	No penetration	Class 3
Suit Performance of Chemical Protective Clothing			Result	
Type 3 EN 14605:2005 Jet Test			Pass	
Test method: EN ISO 17491-3:2008				
Type 4 EN 14605:2005 Spray Test			Pass	
Test method: EN ISO 17491-4:2008 Method:B				
Type 5 EN ISO 13982-1:2004 Inward Leakage Test			Pass	
Test method: EN ISO 13982-2:2004				
Protective clothing against radioactive materials			Class 1	
Test method: EN 1073-2:2002				

Packing :

- 1 piece per PE bag
- 12 pieces per carton