



- Product :** ULTITEC 5000
High_level Chemical & Liquid Jet Resistant Protective Clothing
- Style NO :** DD750T Hooded coverall
- Material :** Fabric: Multilayer composite fabric
Zipper: Nylon on polyester braid
Elastic: Neoprene rubber (latex free)
Thread: Polyester
Tape: Compatible chemical proof tape
- Color :** White/Grey
- 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 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 Fimko Oy, LTD. Notified Body Number: 0598
Module D Supervision: SGS Fimko Oy, LTD. Notified Body Number: 0598

Design Feature :

Extra chinstrap; 3-piece hood; Double layer storm flaps;
Elasticated wrists with finger loop; 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.

Limitation :



Do not wash



Do not dry clean



Do not iron



Do not machine dry



Do not reuse



Keep away from fire

Application :

Chemical Handling, Decontamination, Disaster Management
Petrochemical, Tank Cleaning, Oil Refinery

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	>2,000 cycles	Class 6
Flex Cracking Resistance		EN ISO 7854/B	>1,000cycles	Class 1
Trapezoidal Tear Resistance	MD	EN ISO 9073-4	>100 N	Class 4
	CD		>60 N	
Tensile Strength	MD	EN ISO 13934-1	>150 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		Pass
pH Value		BS 3266		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 3	Class 3
o-Xylene		EN ISO 6530	Class 3	Class 3
Butan-1-ol		EN ISO 6530	Class 3	Class 3
Against Infective Agents with 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 20kPa	Class 6
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
Suit Performance of Chemical Protective Clothing			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 2	

Packing :

- 1 piece per PE bag
- 12 pieces per carton