



- 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 Feature :

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.

### 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, 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)<br>Result                 |         | SF63E (main body fabric)<br>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  | EN ISO 9073-4  | >40 N  | Class 3 | >20 N  | Class 1 |
|  | CD  |                | >40 N  |         | >10 N  |         |
| Tensile Strength                                 | MD  | EN ISO 13934-1 | >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                                    |   | EN ISO 13935-2 | >75 N  | Class 3 | >75 N  | Class 3 |
| SMS45 to SF63E                                   |   |                |  |         | >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)<br>Penetration Repellency |         | SF63E (main body fabric)<br>Penetration Repellency |         |
| Sulphuric 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   | 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