



- Product :** ULTITEC 1000FR  
Dust, Liquid Spray & Flame Retardant Protective Clothing
- Style NO :** DD410 Standard hooded coverall  
DD430 Collared coverall
- Material :** Fabric: Multilayer SMMS fabric with FR treatment  
Zipper: Nylon on polyester braid  
Elastic: Neoprene rubber (latex free)  
Thread: Polyester
- Color :** White, Blue,
- 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



EN ISO 14116

**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; 3-piece hood; 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 :

Gas & Oil, Metal Welding, Petrochemical, Railway, Utilities

## 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	>15,000 cycles	Class 4
Trapezoidal Tear Resistance	MD	EN ISO 9073-4	>20 N	Class 2
	CD		>10 N	
Tensile Strength	MD	EN ISO 13934-1	>60 N	Class 1
	CD		>30 N	
Puncture Resistance		EN 863	>10 N	Class 2
Seam Strength		EN ISO 13935-2	>75 N	Class 3
Antistaticity		EN 1149-5	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	
Tear Properties of Fabric		EN ISO 13937-2	Pass	
Limited Flame Spread		EN ISO 14116	Index 1 / 0 / 0	
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
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