42.50

42.50

封面

對摺 42.50 x 58 cm

ULTITEC 5000

Style No. DD750T — Chemical protective clothing of Category III

This garment complies with the requirements of Regulation EU 2016/425 and any referenced standard

Marking:
Each coverall is identified by an inside and an outside label. The inner label indicates the protective class as defined in the Regulation. It also gives other relevant information of use to the end user. The outer label identifies the type of garment.

1 Fabric type or Brand
2 Style number or Model identification
3 Coveralls comply with the requirements for Category III personal protective equipment according to European Regulation (EU) 2016/425. EU Type examination(Module B) and conformity to quality assurance certificates (Module D) were issued by SGS Fimko Oy., Takomotie 8, FI-00380 Helsinki, Finland, identified by the EC Notified Body number 0598
4 Type 3 Jet Tight Clothing EN 14605:2005 + A1:2009
Type 4 Splash Tight Clothing EN 14605:2005 + A1:2009
Type 5 Particle Tight Clothing EN ISO 13982-1:2004 + A1:2010
5 This pictogramme shows that the suit is for protection against chemicals
6a ULTITEC 5000 coveralls are antistatically treated and comply to the electrostatic protection required by EN1149-5:2008 on inner face only, and must be used with compatible accessories and work practices to be effective.(see note below)
6b This pictogramme and triangle indicate radioactive protection to EN 1073-2:2002 excluding resistance to blocking
6c The letter'-B' after Type number indicates that fabric used in this coverall has been tested and passed to EN14126:2003 protection against infective agents
7 Size Information: Please choose the appropriate size

size	S	M	L	XL	2XL	3XL	4XL
chest (cms)	84 - 92	92 - 100	100 - 108	108 - 116	116 - 124	124 - 132	132 - 140
height (cms)	162 - 170	170 - 176	176 - 182	182 - 188	188 - 194	194 - 200	200 - 206

8 Wearer should read these instructions
9 Care Pictogrammes: Do not wash, Do not machine dry, Do not iron, Do not dry clean
10 Do not reuse
11 Date of manufacture
12 **Additional Warning: Flammable material. Keep away from fire**

Compliance and Responsibility:
In order to fully meet the performance claims for Types 3/4/5 and EN 1073-2 garments, all opening such as wrists, ankles, face to mask, and including the zipper flap should be securely taped. The user shall be sole judge of the suitability for the type of protection required, and the correct combinations of coveralls accessories and ancillary equipment. To obtain full protection all apertures should be securely closed, but the user shall determine, and allow for the effect of heat when in use. Heat stress and discomfort can be reduced or eliminated by the use of appropriate undergarments or ventilation equipment. The manufacturer is not responsible for accidents caused by improper behavior or inappropriate selection of protective clothing or ancillary equipment.

Limitations:
Exposure to certain chemicals or high concentrations or pressures, may require higher barrier properties of the fabric, or in the construction of the suit. Such conditions can be protected by garments made to the standards of Types1 to 2 or possibly by a more protective material.

Garment Removal:
Care should be taken with the removal of any garment which may have been contaminated. The use of an assistant wearing PPE should be used to peel back the garment from the wearer, taking care that no contaminant comes into contact with either the assistant or the wearer.

Areas of Use:
These coveralls are designed for protection against hazardous substances and contamination of both product and personnel. They are typically used, dependent upon the severity of the toxicity and the conditions, for protection against airborne particles and limited splash and spray. The performance requirements applicable to this chemical protective clothing garment are covered by the standards listed above where there is a need for resistance to penetration by airborne solid particles including radioactive materials and infective agents. In addition it is intended for use in cases of potential exposure to spray liquid aerosols or pressure splashes with complete permeation barrier.

Electrostatic Warnings:
Both the electrostatic dissipative clothing and the person wearing it shall be properly earthed. The resistance between the person and the earth shall be <10^8 Ohms e.g. by wearing adequate footwear on dissipative or conductive floors. Electrostatic dissipative clothing shall not be opened or removed whilst in the presence of flammable or explosive atmospheres or while handling flammable or explosive substances. Electrostatic dissipative clothing shall not be used in oxygen enriched atmospheres or in zone 0 without the prior approval of the responsible safety engineer. The electrostatic dissipative performance of the electrostatic dissipative protective clothing can be affected by wear and tear, laundering and possible contamination.
Electrostatic dissipative protective clothing shall permanently cover all noncomplying materials during normal use. Including the zipper flap must be permanently and appropriately sealed. (Including bending and movements)

Storage and Disposal:
The garments should be stored in accordance with normal storage practice, preferably in the dark with no UV light exposure and disposed harmlessly to the environment. The inert polymers used ensure a long shelf life but it is recommended that items should be replaced after 5 years as the antistatic properties may reduce with age. Restrictions on the disposal depend solely on the contamination during use. If in doubt please contact your supplier. The manufacturer cannot accept responsibility for any improper use or disposal of garments produced by them.

PERFORMANCE CHART OF ULTITEC 5000

FABRIC PHYSICAL PROPERTIES BASED IN CLASSIFICATION IN EN 14325:2004		TEST METHOD	RESULT	CLASS
Abrasion Resistance		EN 530	>2,000 cycles	Class 6
Flex Cracking Resistance		EN ISO 7854-B	>1,000 cycles	Class 1
Trapezoidal Tear Resist.	MD / CD	EN ISO 9073-4	>100N / >60N	Class 4
Tensile Strength	MD / CD	EN ISO 13934-1	>150N / >100N	Class 3
Puncture Resistance		EN 863	>10N	Class 2
Seam Strength		EN ISO 13935-2	>125N	Class 4
Antistaticity		EN 1149-5	Pass	
pH Value		BS 3266	Pass	
Resistance to Ignition		EN 13274-4	Pass	

RESISTANCE TO REPELLENCY AND PENETRATION BASED IN CLASSIFICATION IN EN 14325:2004	TEST METHOD	PENETRATION	REPELLENCY
Sulphuric Acid 30%	EN 6530	Class 3	Class 3
Sodium Hydroxide 10%	EN 6530	Class 3	Class 3
o-Xylene	EN 6530	Class 3	Class 3
Butan-1-ol	EN 6530	Class 3	Class 3

DETERMINATION OF RESISTANCE TO PERMEATION ** BASED IN CLASSIFICATION IN EN 14325:2004	TEST METHOD	FABRIC	TAPE
50% Sodium Hydroxide	EN ISO 6529 / EN 16523-1:2015	Class 6	Class 6
95%-98% Sulphuric Acid	EN ISO 6529 / EN 16523-1:2015	Class 6	Class 6

Note**: Please contact local distributor for full list of tested chemicals and the results

FABRIC PERFORMANCE AGAINST INFECTIVE AGENTS IN EN 14126:2003				
ISO 16603:2004	ISO 16604:2004	ISO/DIS 22611:2003	ISO 22612:2005	ISO 22610:2006
Class 6	Class 6	Class 3	Class 3	Class 6

WHOLE SUIT TEST PERFORMANCE	
Type 3 EN 14605:2005+A1:2009 Jet Test Test method: EN ISO 17491-3:2008	Pass
Type 4 EN 14605:2005+A1:2009 Spray Test Test method: EN ISO 17491-4:2008 Method:B	Pass
Type 5 EN ISO 13982-1:2004+A1:2010 Inward Leakage Test Test method: EN ISO 13982-2:2004 pass = $L_{jmn.82/90} \leqq 30\%$ and $L_{S.8/10} \leqq 15\%$	Pass
Protective clothing against radioactive materials Test method: EN 1073-2:2002 excluding resistance to blocking (not tested)	Class 2

A DECLARATION OF CONFORMITY PREPARED AND SIGNED BY THE MANUFACTURER CAN BE ACCESSED ON THE MANUFACTURER'S WEBSITE

English

简体中文

Act without fear!

INSTRUCTIONS FOR USE

1 -- **ULTITEC 5000** — **DD750T** -- 2
Manufactured by **DEREKDUCK INDUSTRIES CORP.**
9F. No. 70-1, Sec. 1, Chengde Rd., Taipei 10351, Taiwan

CE 0598 -- 3

EN 14605:2005+A1: 2009 TYPE 3
EN 14605:2005+A1: 2009 TYPE 4
EN ISO 13982-1:2004+A1: 2010 TYPE 5 -- 4

5 --
6a -- EN 1149-5:2008
6b -- EN 1073-2:2002 TIL CLASS 2
6c -- EN 14126:2003 Type 3-B/4-B/5-B

L -- 7
CHEST 100-108
HEIGHT 176-182
-- 8
9 -- -- 12
11 -- DoM: YYYY/MM
Made in China -- 10

Ver: 2 / Dec. 2019

DEREKDUCK INDUSTRIES CORP.
9F. No. 70-1, Sec. 1, Chengde Rd., Taipei 10351, Taiwan
+886-2-2550-8856
+886-2-2550-2236
derekduck@derekduck.com
DEREKDUCK WWW.DEREKDUCK.COM
ultitec-protection.com

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