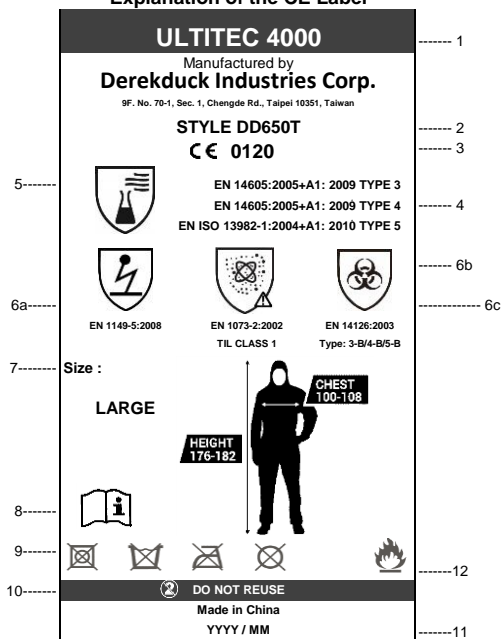


Explanation of the CE Label



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 enduser. The outer label identifies the type of garment.

- Brand
- Style number
- Coverallly 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 United Kingdom Ltd., 202b Worle Parkway, Weston super Mare BS22 6WA identified by the EC Notified Body number 0120
- Type 3 Liquid 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
- This pictogramme shows that the suit is for protection against chemicals
- 6a ULTITEC 4000 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.

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

- 7 Size Information:
Please choose the appropriate size.
- 8 Wearer should read these instructions
- 9 Care Pictogrammes: Do not machine dry, Do not wash, Do not iron, Do not dry clean.
- 10 Do not reuse
- 11 Date of manufacture
- 12 Additional Warning: Flammable material . Keep away from fire.

PERFORMANCE CHART OF ULTITEC 4000

FABRIC PHYSICAL PROPERTIES BASED IN CLASSIFICATION IN EN 14325:2004	TEST METHOD	RESULT	CLASS
Abrasion Resistance	EN 530	>1,500 cycles*	Class 5
Flex Cracking Resistance	EN ISO 7854-B	>100,000cycles*	Class 6
Trapezoidal Tear Resist.	MD CD	EN ISO 9073-4 >40 N >40 N	Class 3
Tensile Strength	MD CD	EN ISO 13934-1 >100 N >100 N	Class 3
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	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 BASED IN CLASSIFICATION IN EN 14325:2004	TEST METHOD	RESULT	CLASS
Resistance to chemical penetration and repellency		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 **		FABRIC	TAPEDED SEAM
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 14126:2003	TEST METHOD	RESULT	CLASS
Resistance to penetration by blood / fluids	ISO 16603	Pass to 20kPa	Class 6
Resistance to penetration by blood borne	ISO 16604	Pass to 20kPa	Class 6
Resistance to wet bacterial penetration	ISO/DIS 22610	No penetration	Class 6
Resistance to biologically contaminated aerosol	ISO 22611	No penetration	Class 3
Resistance to dry microbial penetration	ISO 22612	No penetration	Class 3

WHOLE SUIT TEST PERFORMANCE	RESULT
Type 3 EN 14605:2005 Jet Test Test method: EN ISO 17491-3:2008	Pass
Type 4 EN 14605:2005 Spray Test Test method: EN ISO 17491-4:2008 Method:B	Pass
Type 5 EN ISO 13982-1:2004 Inward Leakage Test Test method: EN ISO 13982-2:2004 pass = $L_{pm, 80\%} \leq 30\%$ and $L_{S, 810} \leq 15\%$	Pass
Protective clothing against radioactive materials Test method: EN 1073-2:2002 excluding resistance to blocking (not tested)	Class 1

Area 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 volume splashes with a complete permeation barrier.

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 Types 1 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 gloves 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.

Compliance and responsibility

In order to fully meet the performance claims for Types 5/6 and EN 1073-2 garments, all opening such as wrists, ankles, neck, 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

Electrostatic warnings

The person wearing the electrostatic dissipative clothing shall be properly earthed. The resistance between the person and the earth shall be $<10^8$ ohms e.g. by wearing adequate footwear. When wearing suits with integral boots consideration should be given to the use of grounding cable.

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 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 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 of without harm 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.

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NOTE: DECLARATION OF CONFORMITY PREPARED AND SIGNED BY THE MANUFACTURER CAN BE ACCESSED ON THE MANUFACTURERS WEBSITE