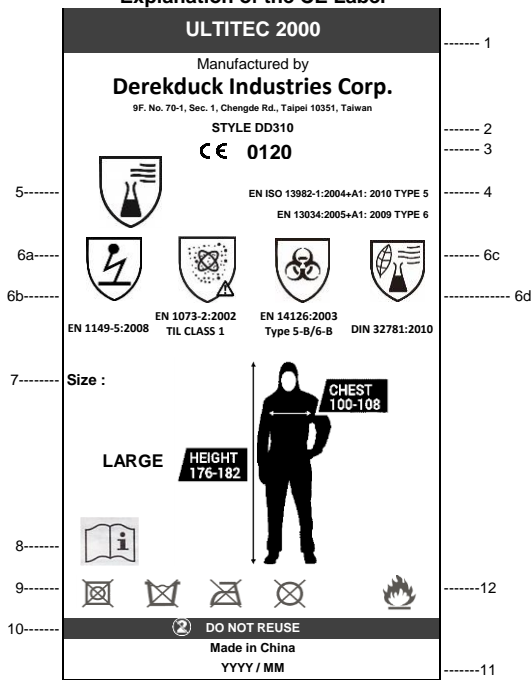


Explanation of the CE Label



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
- 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 United Kingdom Ltd., 202b Worle Parkway, Weston super Mare BS22 6WA identified by the EC Notified Body number 0120
- Type 5 Particle Tight Clothing EN ISO 13982-1:2004 + A1:2010
Type 6 Limited Splash Tight Clothing EN ISO 13034:2005 + A1:2009
- This pictogram shows that the suit is for protection against chemicals
- ULTITEC 2000 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)
- This pictogram and triangle indicate radioactive protection to EN 1073-2:2002 excluding clause 4.2 puncture resistance and resistance to blocking.
- 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.
- This pictogram shows the protective suits pass DIN 32781 against pesticides.

- Size Information:
Please choose the appropriate size.

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

- Wearer should read these instructions
- Care Pictogrammes: Do not machine dry, Do not wash, Do not iron, Do not dry clean.
- Do not reuse
- Date of manufacture

Additional Warning: Flammable material . Keep away from fire.
These garments are flammable and will melt at 135°C

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 light spray liquid aerosols or low pressure volume splashes where a complete permeation barrier is not required.

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 4 or possibly by a more protective material. Footwear appropriate to the intended use must be worn, especially where boots (or sock) are attached. The integral boot is to be worn inside the appropriate footwear, and the aperture at the top of the footwear taped to the leg of the coverall.

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.

PERFORMANCE CHART OF ULTITEC 2000

FABRIC PHYSICAL PROPERTIES BASED IN CLASSIFICATION IN EN 14325:2004	TEST METHOD	RESULT	CLASS
Abrasion Resistance	EN 530	>10 cycles*	Class 1
Flex Cracking Resistance	EN ISO 7854-B	>40,000cycles*	Class 5
Trapezoidal Tear Resist.	MD EN ISO 9073-4	>20 N >10 N	Class 1
Tensile Strength	MD EN ISO 13934-1	>60 N >30 N	Class 1
Puncture Resistance	EN 863	>5 N	Class 1**
Seam Strength	EN ISO 13935-2	>75 N	Class 3
Antistaticity	EN 1149-5		Pass
pH Value	EN ISO 3071		Pass
Resistance to Ignition	EN 13274-4		Pass
Resistance to Water Penetration	EN 20811	>2500 mm H ₂ O	
Water Vapour Resistance	EN ISO 11092	31.7 m ² Pa/W	

Note * denotes visual endpoint
Note ** exclusion: EN ISO 1073-2:2002 clause 4.2 requires class 2

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 3	Class 3

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 1.75kPa	Class 2
Resistance to wet bacterial penetration	ISO 22610	No penetration	Class 6
Resistance to biologically contaminated aerosol	ISO/DIS 22611	No penetration	Class 3
Resistance to dry microbial penetration	ISO 22612	No penetration	Class 3

FABRIC RESISTANCE TO PENETRATION BY PESTICIDES DIN 32781	TEST METHOD IN EN 14786	Sample 1	Sample 2	Sample 3	Sample 4
Betanal Expert		N.D	N.D	N.D	N.D
Folicur		N.D	0.22%	N.D	N.D
Amistar		N.D	N.D	N.D	N.D
Pinimor Granulat		N.D	N.D	N.D	N.D
U46-D-Fluid		N.D	N.D	N.D	N.D

WHOLE SUIT TEST PERFORMANCE	RESULT
Type 5 EN ISO 13982-1:2004 Inward Leakage Test Test method: EN ISO 13982-2:2004 pass = $L_{pm, 0.2/0} \leq 30\%$ and $L_{S, 0/10} \leq 15\%$	Pass
Type 6 EN ISO 13034:2005 Low Level Spray Test Test method: EN ISO 17491-4:2008 Method:A Protective clothing against radioactive materials Test method: EN 1073-2:2002 excluding clause 4.2 and resistance to blocking (not tested)	Pass Class 1

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