Technical specs

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Name:
DELTATEK 5000® OVERALL

Size:
M - L - XL - XXL

Colour:
White

CE 0624

Description :
Overall with elasticated hood. Fastening with zip under flap (top and bottom opening). Elasticated waist and ankles. Knitted wrist. Individual airtight pack.

Materials:
Deltatek® 5000.
70% Polypropylene.
30% Polyethylene.
Anti-static.

Strong points:
DELTATEK® 5000 : 70% polypropylene / 30 % polyethylene
The polyethylene film ensures greater resistance to chemical hazards and higher mechanical resistance (abrasion - tearing).
Zip with self adhesive flap.
Knitted wrist.
Elasticated ankles.

Instructions for use:
The Deltatek®5000 coverall is designed for uses whereby the wearer is likely to come into contact with a limited amount of chemical splashes and toxic dusts. These coveralls offer protection against infective agents. The uses that we recommend are as follows: protection against asbestos, acid splashes, alkaline materials and water in accordance with chemical protective clothing of category 3, type 5-B and 6-B. In order to ensure that the protection is maximal, we recommend the wearer to use a solvent-resistant adhesive tape at the sleeves and the ankles and to wear a mask that is attached to the hood of the suit using the same adhesive tape. The gloves should cover the knitted cuff.

Limits to use:
The coveralls should not be used in sectors where there is a risk of exposure to certain hazardous chemical products for which no tests have been conducted. While limited protection is provided against various chemical products, no guarantee of resistance is given for exposure other than to splashes of chemical products or to dust or toxic sprays. The coveralls should be removed following the procedures to prevent contaminating the user. The Deltatek®5000 coveralls should not be exposed to flames or heat. It is the sole responsibility of the user to decide which protection is appropriate and the proper association of coveralls with optional equipment. Electrostatic dissipation protective clothing should not be removed in the presence of inflammable or explosive atmospheres or when handling inflammable or explosive substances. These electrostatic dissipation protective garments should not be used in oxygen-rich atmospheres without the prior agreement of the engineer responsible for safety. The electrostatic properties also depend on ambient relative humidity: electrostatic charges are evacuated better when the humidity increases. The user should be probably earthed so that the resistance is less than 10E8 Ohms. The Anti-static performance can be affected by wear and tear and possible contamination. A garment alone cannot ensure complete protection. Ensure you are fully equipped, suit or coveralls and shoes enabling the evacuation of electrostatic charges for example. Heat stress can be reduced or eliminated by proper use of undergarments and suitable ventilation. It should be noted that the tests on this product were conducted in a laboratory environment and do not necessarily reflect reality. Other factors may affect these results, such as use in excessive heat or in harsh mechanical environments (abrasion,

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cutting, tearing). The supplier shall not be held responsible for incorrect use of these products.

Instructions for storage:

Store in a cool dry place, away from light.

Instructions for cleaning / maintenance:

Single use, no maintenance required, dispose after use. The disposal of these garments is only limited by any contamination they may have suffered during use.

Performances :

This overall complies with the requirements in European directive 89/686, in particular with respect to ergonomics, harmlessness, comfort, ventilation and flexibility, and with the following European standards:
- EN 340:2003 protection clothing - general requirements

- EN 13034:2005 Protective clothing against liquid chemicals # performance requirements for chemical protective clothing offering limited protective performance against liquid chemical (type 6 and type PB[6] equipments)

- EN ISO 13982-1:2004 Protective clothing for use against solid particulates - part 1 : performance requirements for chemical protective clothing providing to the full body against airborne solid particulates (type 5 Clothing)

- EN 1149-5:2008 : Protective clothing - electrostatic properties - part 5 : Material performance and design requirements

- EN 1073-2:2002 Protective clothing against radioactive contamination # part 2 : requirements and test methods for non-ventilated protective clothing against particulate radioactive contamination

- EN 14126:2003 : Protective clothing - Performance requirements dan test methods for protective clothing against infective agents.

Performances (class) :
- Seams strength (EN ISO 13935-2) : Class 2

- Resistance to liquid penetration (EN ISO 6530) :
H2SO4 class 3
NAOH class 3
O-xylene class 3
Butan-1-ol class 3

- Repellency to liquid (EN ISO 6530) :
H2SO4 class 3
NAOH class 3
O-xylene class 3
Butan-1-ol class 3

- Protection against radioactive particular contamination (EN 1073-2:2002) : class 1

- Abrasion resistance (EN 530) : Class 2

- Trapézoïdal tear resistance (EN ISO9073-4) : Class 2
- Tensile strenght (EN ISO 13934-1) : Class 1

- Puncture resistance (EN 863) : Class 2

- Flex cracking resistance (EN7854) : Class 6

- Résistance to ignition (EN 13274-4 méthode 3) : Pass

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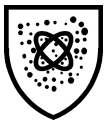
-Resistance to penetration by contaminated liquids under hydrostatic pressure :
synthetic Blood test (ISO 16603/04) : class 5
Bacteriophage PHI-X174 Test (ISO 16604/04) : class 5

-Resistance to penetration by infective agent due to mechanical contact with substances containing contaminated liquids (ISO22610/04) : Classe 6

-Resistance to penetration by contaminated liquid aerosols (ISO22611/03) : Classe 3

-Resistance to penetration by contaminated solid particles (ISO22612/05) : Classe 3

- **EN1073-2:2002** Requirements and test methods for non-ventilated protective clothing against particulate radioactive contamination



1 : (Class)

- **EN13034:2005** Performance requirements for chemical protective clothing offering limited protective performance against liquid chemicals (Type 6 equipment)

6-B : (Type)

- **EN ISO 13982-1:2004** Protective clothing for use against solid particulates - Type 5 clothing

5-B : (Type)

- **EN1149-5:2008** Electrostatic properties - Part 5: Material performance and design requirements

(t=0.16 / S=0.04) :

- **EN14126:2003** Protective clothing - Performance requirements and tests methods for protective clothing against infective agents