

# Technical specs

## DT115 - DT115

**Name:**

NON-WOVEN HOODED OVERALL - SINGLE-USE

**Size:**

M - L - XL - XXL

**Colour:**

White



C € 0624

**Description :**

Non-woven overall with elasticated hood (70% polypropylene / 30% polyethylene). Fastening : Zip under flap. Elasticated waist, ankles, cuffs and round head. Individual pack.

**Materials:**

Non-woven (70% polypropylene / 30% polyethylene)

**Strong points:**

Antistatic  
Individual pack

**Instructions for use:**

Overalls providing limited protection against liquid chemical products (splashes ? type 6) and toxic dust (type 5), such as asbestos for example. For more information see performances below. For optimal protection, wear the overalls closed. Use solvent-resistant adhesive tape, at the sleeves, ankles and hood to ensure sealing at the hands, feet and head. To don the overalls: Unzip the zip. Pull the trousers over the legs. Pull the overalls up over the torso. Insert the arms into the sleeves. Close the zip and pull the hood over the head. To remove the overalls: Unzip the zip, remove the hood, the sleeves and finally the trousers.

**Limits to use:**

Only use for the purpose described in the above instructions for use. The overalls should not be used in sectors where there is a risk of exposure to certain hazardous chemical products. While there is limited protection against various chemical products, no guarantee of resistance is given for exposure other than splashes or dust.

Do not expose the garment to heat or flame.

Although these overalls are made of microporous fabric, prolonged wear may lead to heating. Heat stress can be reduced or eliminated by using suitable under-garments and ventilation equipment. Before donning this garment, check that it is clean and unused, otherwise performance may be affected. Check the seams, the zip, the resistance of the elastic bands and the integrity of the fabric. Do not use in the event of a defect. This garment does not contain any substances known to be carcinogenic or toxic. Contact with the skin may lead to allergic reactions in sensitive persons. In this case, leave the risk zone, remove the overalls and consult a doctor. 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, cutting, tearing). The supplier shall not be held responsible for incorrect use of these products. It is the sole responsibility of the user to decide which protection shall be appropriate and proper association with optional equipment (gloves, boots and respiratory mask).

Antistatic additional performance of DT115:

In order to preserve their antistatic properties, it is recommended to use them with compatible antistatic accessories. Electrostatic dissipation protective clothing should not be removed in the presence of inflammable or explosive atmospheres or when handling inflammable or explosive substances. It is made of fabric enabling the dissipation of surface electrostatic charges. It is recommended that this garment be in proper contact with the skin or directly earthed. 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



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evacuated better when the humidity increases. 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. 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.

### Instructions for storage:

Store these products in a cool, dry place away from frost and light in their original packaging. In these conditions, they may be stored for over 24 months.

### Instructions for cleaning / maintenance:

Disposable overalls, no maintenance possible. Dispose of after use. Disposal is limited only by any possible contamination that may have occurred during use.

### Performances :

This overall complies with the requirements of European directive 89/686, in particular in terms of ergonomics, innocuousness, comfort, aeration and flexibility and to European standards,  
EN 340:2003 - protective clothing - general requirements

EN13034 :2005+A1:2009 - Protective clothing against liquid chemicals - performance requirements for chemical protective clothing offering limited protective performance against liquid chemicals ( clothing type 6 and type PB[6])

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 ISO 1149-5 :2008 - Protective clothing # electrostatic properties # part 5 : material performance and design requirements

Performances (class) :

- Seams strength (EN ISO 13935-2) : Class 3

- Resistance to liquid penetration (EN ISO 6530) :

H2SO4 (30%) class 3

NAOH (10%) class 3

O-xylene class 3

Butan-1-ol class 3

- Repellency to liquid (EN ISO 6530) :

H2SO4 (30%) class 3

NAOH (10%) class 3

O-xylene class 3

Butan-1-ol class 3

- Abrasion resistance (EN 530) : Class 3

- Trapézoïdal tear resistance (EN ISO9073-4) : Class 2

- Tensile strenght (EN ISO 13934-1) : Class 1

- Puncture resistance (EN 863) : Class 1

- Flex cracking resistance (EN7854) : Class 4



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



5 : (Type)

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



t50 =1,3s :

- **EN13034:2005+A1:2009** Performance requirements for chemical protective clothing offering limited protective performance against liquid chemicals (Type 6 equipment)



6 : (Type)