

Instructions for Use



Optimum

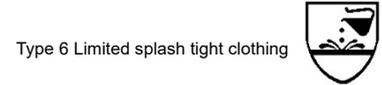
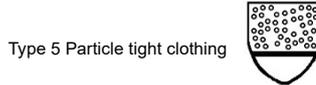
SMS Type 5 & 6 Coveralls
www.cleanroomsuppliesltd.com

Optimum is a Cleanroom Supplies Ltd brand covering Limited Life Protective Clothing.

Marking

Each Coverall is identified with an inside and, usually, an outside label. The inside label indicates the protective class as defined by the EU directive, together with other relevant information of use to the end user. The outside label, where attached, indicates the type of fabric.

- 1) Manufacturer's name and brand
- 2) Product's code and description
SMS56 Coverall with hood, elastic cuffs, back and ankles, and zip front with storm flap.
- 3) CE marking signifying compliance with PPE of Category III according to European legislation
Notified Body number of body issuing Article 11 approval. EC Type examination is by Centro Tessile Cotoniero & Abbigliamento S.p.A Piazza S. Anna 2.21052 EC Notified Body Number 0624.
- 4) European Standards for Chemical Protective Clothing are defined under six types and pictograms attributed for identification. This protective product is made to protect workers from harmful and chemical agents within specific limits as follows:



For exact information about which Type the particular garment is classified to, please refer to the label on the inside of the garment.

- 5) The size pictogram indicates actual body measurements to enable personnel to select the correct size as given by the traditional size code.

SIZE	CHEST GIRTH(cm)	HEIGHT* (cm)
M	122	163
L	132	173
XL	142	180
XXL	152	185
XXXL	156	189

*Length of garment measured from the shoulder to the floor

Body measurement in cm in compliance with EN340

- 6) Optimum coverall offers protection of barrier to radioactive particulates to standard EN1073-2 (Class 1)

- 7) The open book symbol informs the wearer to study these 'Instructions for Use'

Areas of Use

The Optimum SMS Type 5/6 Coverall is designed for applications where the wearer may come into contact with limited hazardous chemical splash and dust. Suggested recommended uses are for protection against asbestos, acid and alkali splash and water. This is in accordance with CE Category 3, Type 5 & 6.

For maximum protection we recommend that the wearer uses solvent resistant tape at the cuffs and ankles, and uses a mask, which should be taped to the hood of the coverall.

TYPE 5: Coveralls are manufactured to provide protection to both product and personnel. They are typically used, dependent on the conditions and severity of the toxicity, for protection against airborne particles and fibres.

TYPE 6: Coveralls are manufactured to provide protection from limited splash and spray, where the risk of chemical exposure has been assessed as low and the type of potential exposure is defined as low risk.

Warnings

The choice of type of fabrics and garments is extremely important to protect the personnel, and the environment. The following facts must be taken into account when deciding on the correct clothing:

- 1) The concentration and the toxicity of the chemical substance to be handled
- 2) Concentration and quantity of liquid spray and splash
- 3) The conditions under which they are used
- 4) For dry and airborne particles, the type, size and toxicity of the particles
- 5) Make sure that the size corresponds with the user
- 6) Check that the product has no defect and is in good condition (no holes, unsewed part etc.)
- 7) The disposable item should be replaced after every use. Abandon the place of work immediately in case of damage of the product

Exposure to certain chemicals or high concentrations may require higher barrier properties, either in terms of the holdout properties of the fabric or in the construction of the suit. Such areas can be protected by garments in Types 1 to 4.

Care should be taken where pockets are attached. Beware of overloading pockets, although provision has been made to allow chemicals to escape, users should be aware that they can harbour contaminants and take adequate precautions.

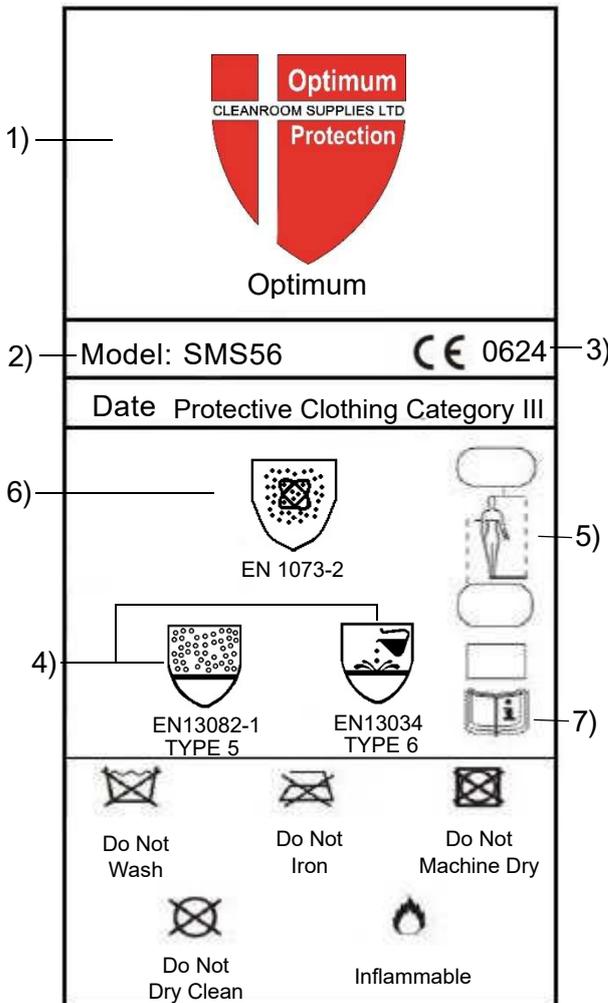
The user shall be the sole judge of the suitability for the type of protection required, and the correct combination of coveralls and ancillary equipment. To obtain full protection, all apertures should be securely closed, but the user shall determine, and allow for, the effect of heat in use. Heat stress and discomfort can be reduced or eliminated by the use of appropriate undergarments, or suitable ventilation equipment. Cleanroom Supplies Ltd cannot accept responsibility for any improper use of garments produced by them.

Way of Dressing

Open the zip, insert legs and dress, taking care not to break the material. Close the zip and pull the adhesive. Make the adhesive strip attach to the coverall without folding.

Storage and Disposal

Optimum coverall can be stored in accordance with normal storage practices, and disposed of without harm to the environment. Restrictions on disposal depend solely on contamination during use. If in doubt, please contact your supplier or Cleanroom Supplies Ltd for the correct procedure.



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