



Instructions for Use

According to Regulation (EU) 2016/425, Appendix II, 1.4, CE CAT.III

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 enduser. The outside label where attached indicates the type of fabric.

1. PRO is the brand name of PRO Hygiene Products Importer and distributor.
2. Product codes and description: Code: 1332-6 W Coverall with Hood, elastic cuffs, back and ankles, 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 Cottoniero e Abbigliamento S.p.A. Piazza Sant Anna, 2-1-21052 Busto Arsizio (VA), EC Notified Body Number 0624.
4. European Standards for Chemical Protective Clothing are defined under six types and pictograms attributed for identification. The protective product SMS Coverall with Hood is made to protect workers from harmful and chemicals agents within specific limits as follows:



Type 1 - Gas tight clothing
Type 2 - Non gas tight clothing
Type 3 - Liquid tight clothing

Type 4 - Spray tight clothing
Type 5 - Particle tight clothing
Type 6 - Limited splash tight clothing

5. For exact information about which Type the particular garment is classified to please refer to the label on the inside of the garment. The size pictogram indicates actual body measurements to enable personnel to select the correct size as given by the traditional size code:

Body measurement in cms in compliance with EN ISO 13688:2013

	S	M	L	XL	XXL	XXXL
Height	158 - 166	166 - 174	174 - 182	182 - 190	190 - 198	198 - 206
Chest	86 - 94	94 - 102	102 - 110	110 - 118	118 - 129	129 - 141

6. The open book symbol informs the wearer to study these 'Instructions for Use'
7. International care symbols

Do not wash Do not iron Do not machine dry
 Do not dry clean Do not bleach

Performance Profile of SMS Coverall with Hood

Physical data	Test method	Result	Class
Abrasion resistance	EN530 Method 2	500<cycles<1000	2
Seam strength	13935-2:2001	112.6N	3
PH Value	ISO 3071:2006		pass
Puncture resistance	EN863	11.8	2
Flex cracking	ISO 7854 method B	No damage after 100,000 cycles	6
Tensile Strength	ISO 13934-1:2000	67N weft 89N warp	2
Trapezoidal Tear	ISO9073-4:1999	32.3N weft 32.2N warp	2
Whole suit dust test	EN13982-1/04	Type 5	pass
Light Spray test	EN468(EN13034+EN17491-4) Type 6	Total area admitted: 3 x calibrated stain area	pass
Inward leakage		"Ljmn 82/90 ≤ 30% L s 8/10 ≤ 15%"	pass

Resistance to penetration and repellency by liquid in accordance with EN368 and EN6530

	Repellency	Penetration	Repellency	Penetration
H2SO4(Sulphuric acid) 30%	EN368	EN6530	Class 2/3 (93.6%)	Class 3/3 (0%)
NaOH(Sodium hydroxide) 10%	EN368	EN6530	Class 3/3 (95.8%)	Class 3/3 (0%)
o-xylene	EN368	EN6530	No Class (0.8%)	No Class(28.8%)
Butan 1 ol	EN368	EN6530	No Class(16.9%)	No Class(26.8%)

Areas of use

TYPE 5: Intended to be used for risks of exposure to chemical products resistant to the penetration of solid particles dispersed in the air for the entire trunk.

TYPE 6: Intended to be used for exposure to a light spray, liquid aerosols or low pressure, low volume splashes, against which a complete liquid permeation barrier is not required i.e. when wearers are able to take timely adequate action when their clothing is contaminated. Type 6 protective clothing form the lowest level of chemical protection and are intended to protect from a potential exposure to small quantities of spray or accidental low volume splashes

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.

- Choose products compatible with your area of work
- The disposable item must be replaced after every use
- If any breaking, punctures etc. occur, leave the working area and wear a new coverall.
- The prolonged wearing of chemicals protective suits may cause heat stress. Heat stress and discomfort can be reduced or eliminated by using appropriate undergarments or suitable ventilation equipment
- This coverall meets the requirement Ljmn, 82/90 ≤ 30% L s 8/10 ≤ 15%
- The method provides a measure of the inward leakage into protective clothing by dry aerosol particles (generated from a sodium chloride solution) having a mass-median aerodynamic diameter of 0,6 µm
- These garments are flammable - Keep away from fire
- Abandon the place of work immediately in case of damage of the product
- The user shall not take off the garment when he is still in the risk are

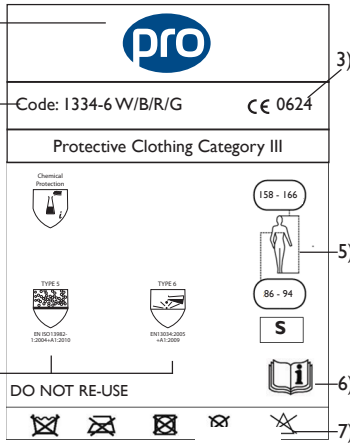
Exposure to certain chemicals or high concentrations may require higher barrier properties, either in terms of the holdout properties of the fabric or in the construction of the suit. Such areas can be protected by garments in Types 1 to 4. Care should be taken where pockets are attached. Beware of overloading 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. PRO Hygiene Products cannot accept responsibility for any improper use of the garment.

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. NB: The protection characteristics are valid only if the item is correctly dressed. PRO Hygiene Products doesn't take any responsibilities for any improper donning of the garment.

Storage and disposal

SMS Coverall with Hood 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.



PRO Hygiene Products

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For further information concerning the barrier performances please contact PRO Hygiene Products. The EEC-declaration of conformity is available to download at www.prohygieneproducts.com or contact our sales team at sales@prohygieneproducts.com