

100PE04 Chemical Protective Overalls

This overalls are designed to protect the user from hazardous materials and potential contamination. Protect from liquid chemicals and airborne particles. The sewing places are sealed with welding method and full sealing is ensured.

Zipper and Velcro

Has two-way zipper allowing a comfortable use. Additional velcro covering the zipper is available for more protection.



Elastic Wrist & Ankle Protective Band
Prevents leakages through elastic ankle and wrist protective bands.



Protective Hood

Leakage through the head is prevented by elasticated band on the hood.

Elastic Waistband

Has elastic band on the waistline for more comfortable and free movement.

Fabric Material

PE material against chemical liquids and air borne solid chemicals.

Marking Field

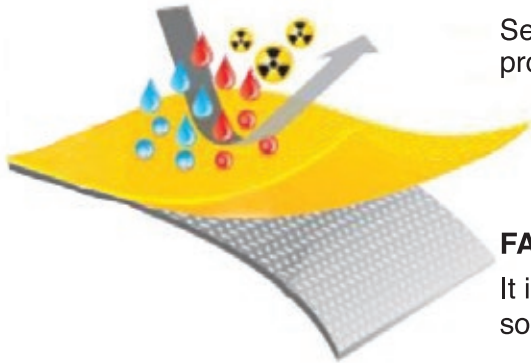
All information required to be provided as per the European norms is stated on the nape.

Technical Specifications

Fabric Material	100 Micron Polyethylene Copolymer
Size	M, L, XL, XXL
Color	Yellow
Carton Content	25 Pieces
Packaging	1 Piece
Category	CAT III
Standards	EN ISO 13982-1:2004+A1:2010 (Type5) EN 14605:2005+A1:2009 (Type3) EN ISO 13688

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SEAM METHOD AND FABRIC TEXTURE



SEAM METHOD

Sewing places are sealed by welding method in order to provide strong protection against leakage of heavy liquids and sealing.

FABRIC TEXTURE

It is manufactured from PE material against chemical chemicals and air solid chemicals.

STANDARDS

These overalls are designed to protect against hazards which may cause serious and irremediable damage the health in the circumstances considered as not be recognized by the user defined in PPE Directive 89/686/EEC and life-threatening. This product has passed tests of performance against airborne solid particles, limited-protection performance against liquid chemicals, performance requirements for clothing with liquid-tight (Type 3) or spray-tight (Type 4) connections, including items providing protection to parts of the body only (Types PB [3] and PB [4]). EN ISO 13688: Passed tests of protective clothing, Material performance and design features.



TYPE 3
EN 14605



TYPE 5
EN ISO13982-1
:2004+A1:2010



EN ISO 13688



Areas of Use



Agriculture



Construction



Paint and Printing House



Automotive



Cleaning

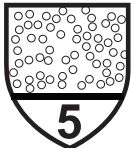


Chemical Materials

Suitable for use in asbestos removal and cleaning processes, production areas containing cement, metal grinding and polishing, light industrial cleaning and machine maintenance, storage, allocation and building maintenance works, printing sector, pharmaceutical processes, bug spray, work with chemical substances and working with toxic dusts.

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STANDARD REMARKS



TYPE 5
EN ISO13982-1
:2004+A1:2010

EN 13982-1 PROTECTIVE CLOTHING FOR USE AGAINST SOLID PARTICULATES

SECTION 1: Performance requirements for chemical protective clothing providing protection to the full body against airborne solid particulates (type 5 clothing) (ISO 13982-1:2004)

REQUIREMENTS:

This standard specifies the minimum requirements for chemical protective clothing resistant to penetration by airborne solid particulates (type 5). These garments are full-body protective clothing, i.e. covering trunk, arms and legs, such as one-piece overalls or two piece suits, with or without hood or visors, with or without foot protection.

Requirements for component parts, such as hoods, gloves, boots, visors or respiratory protective equipment might be specified in other International and European Standards.

This standard is applicable only to airborne solid particulates. This standard is not applicable to other forms of challenge by solid chemicals (e.g. penetration of chemical dust through materials by rubbing or flexing) which may form the object of separate standards.



TYPE 3
EN 14605

EN 14605 PROTECTIVE CLOTHING AGAINST LIQUID CHEMICALS - PERFORMANCE REQUIREMENTS FOR CLOTHING WITH LIQUID-TIGHT (TYPE 3) OR SPRAY-TIGHT (TYPE 4) CONNECTIONS, INCLUDING ITEMS PROVIDING PROTECTION TO PARTS OF THE BODY ONLY (TYPES PB [3] AND PB [4])

REQUIREMENTS:

This standard specifies the minimum requirements for the following types of limited use and reusable chemical protective clothing:

- Full-body protective clothing with liquid-tight connections between different parts of the clothing (Type 3: liquid-tight clothing) and, if applicable, with liquid-tight connections to component parts, such as hoods, gloves, boots, visors or respiratory protective equipment, which may be specified in other European Standards.

Examples of such clothing are one-piece coveralls or two-piece suits, with or without hood or visors, with or without boot-socks or over-boots, with or without gloves.

- Full-body protective clothing with spray-tight connections between different parts of the clothing (Type 4: Spray-tight clothing) and, if applicable, with spray-tight connections to component parts, such as hoods, gloves, boots, visors or respiratory protective equipment, which may be specified in other European Standards.

Examples of such clothing are one-piece coveralls or two-piece suits, with or without hood or visors, with or without boot-socks or over-boots, with or without gloves.

- Partial body protection clothing offering protection to specific parts of the body against permeation of chemical liquids.

Examples of such clothing are e.g. laboratory coats, jackets, trousers, aprons, sleeves, hoods (not air supplied) etc. As partial body protection leaves some parts of the body unprotected this document specifies only the performance requirements for the clothing material and the seams.

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STANDARD REMARKS



EN ISO 13688

EN ISO 13688 PROTECTIVE CLOTHING

This standard is a reference standard to be called up as appropriate by specific standards. This standard cannot be used alone but only in combination with another standard containing requirement for specific performance of a product in providing protection. If specific requirements are needed, they should be specified in the appropriate standard for those products.

REQUIREMENTS:

This standard specifies general performance requirements for ergonomics, innocuousness, size designation, ageing, compatibility and marking of protective clothing and the information to be supplied by the manufacturer with the protective clothing.

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Maintenance and Cleaning

Always ensure that whole product is suitable for use, properly worn, worn throughout all exposure period and replaced if required before each use. Refer to all information provided for suitable and proper use. Consult our occupational safety specialist for more information.

Overalls should be completely fastened and cover inner garments. Strap full-length of the pocket with sticky tape for complete protection. Strap cuffs, wrist and hood with sticky tape to the additional personal protective equipment. Use of regular rest periods and absorbent cotton underwear may lessen heat stress arising from long-term applications. Protective clothing should be used with anti-static accessories or business applications to ensure anti-static properties to be efficient. User should be properly grounded through skin contact or other grounding methods and thus, resistance should be lower than $10^8 \Omega$.

- Do not wash
- Non-chlorine bleach
- Do not iron
- Non-usable in rotary driers
- Do not dry-clean
- Flammable



Service Life

Never modify and/or repair this product. Do not use clothing which is damaged, heavily contaminated or non-suitable for your operations. Shelf life is available on the product packaging.



Storage

Store the products in accordance with manufacturer's instructions. Check whether shelf life of the product specified is included or not before first use. Handle the product in its original packaging. Product should be treated as hazardous waste and subjected to waste treatment according to national regulation on contaminated products.

Order Information

MODEL	Size	Barcode	Carton Quantity	Dimension	Weight
100PE04	M	8680907915953	25 Pieces	28 x 50 x 30cm	10.50kg.
100PE04	L	8680907915960	25 Pieces	28 x 50 x 30cm	10.50kg.
100PE04	XL	8680907915977	25 Pieces	28 x 50 x 30cm	10.50kg.
100PE04	XXL	8680907915984	25 Pieces	28 x 50 x 30cm	10.50kg.