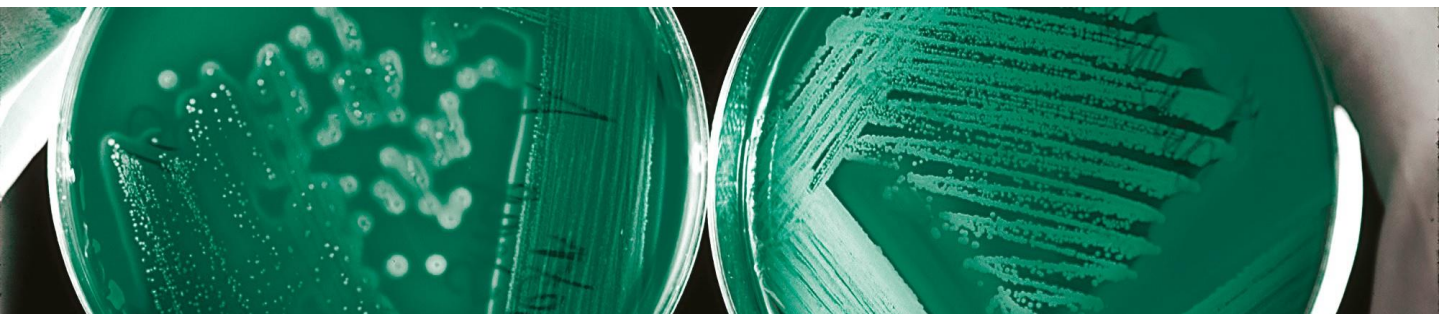











BIOLOGICAL RISKS



Biological agents can pose occupational risks in many sectors, such as waste reprocessing, wastewater treatment, laboratories, the food industry and emergency services. Workers may be exposed to these agents either through the deliberate use of micro-organisms or through potential exposure. The risks are classified into four groups according to the degree of infection for humans. Our short-use protective clothing, certified to EN ISO 14126: 2003, achieves the best results against micro-organisms in liquid, aerosol or solid particle form.

CLASSIFICATION OF BIOLOGICAL AGENTS				
RISK CLASS LEVEL 1	Biological agents present that do not constitute a disease hazard for humans.	✓	✓	✓
RISK CLASS LEVEL 2	Biological agents that may present a risk of disease in humans and are unlikely to spread.	✓	✓	✓
RISK CLASS LEVEL 3	Biological agents that are pathogenic for humans and can spread.	✗	✓	✓
RISK CLASS LEVEL 4	Biological agents that can pose a significant risk of disease to humans.	✗	✗	✓

RESULTS OF TESTS AGAINST INFECTIOUS AGENTS IN1412				
TEST METHOD	CLASS			
ISO 22612 Exposure to solid particles	3/3	✓	✓	✓
ISO 22611 Exposure to liquid aerosols	3/3	✗	✓	✓
ISO 22610 Contact with contaminated solids immersed	6/6	✗	✓	✓
ISO 16604 Resistance to the penetration of blood-borne pathogens using a bacteriophage	6/6	✗	✓	✓

HIGH-RISK BUSINESS AREAS				
HIGH-RISK BUSINESS AREAS	Collection and sorting centres, storage centres, incineration centres, composting (bacteria, moulds, enteroviruses).			
WATER TREATMENT	Sanitation companies, treatment plants, sewage workers (salmonella, viruses, bacteria).			
INDUSTRIAL TREATMENTS	Cleaning of tanks, disinfection of production areas (mould, yeast, bacteria, fungi).			
AGRICULTURE	Moulds, micro-organisms, prions or ATNC, activities involving contact with living or dead animals (bacteria, moulds, micro-organisms, fungi).			
LABORATORIES / EPIDEMIC/ URGENC	Research laboratory staff (biology and biotechnology), pharmaceutical industry staff (vaccine and antibiotic production), medical staff.			
SERVICING AND MAINTENANCE IN INDUSTRY AND BUILDING	Rehabilitation of industrial wasteland, maintenance of air-conditioning and ventilation systems, maintenance of laboratory automated systems, maintenance of air-cooling towers, cleaning companies.			

Type 5/6 coverall

Protection against biologically contaminated dusts. Can be worn when carrying out tasks or handling level 1 or 2 biological hazards. Ergonomically designed for optimum comfort throughout high-risk operations. Antistatic treatment on both sides dissipates the load in high-risk areas.



REFERENCE	SIZE
WL-P-01	S
WL-P-02	M
WL-P-03	L
WL-P-04	XL
WL-P-05	XXL
WL-P-06	XXXL

- Antistatic treatment on both sides (internal and external)
- Zipper with self-adhesive flap
- 3-piece hood for a perfect fit to the protective mask
- Jersey wrist which ideally replaces the tightening elastic
- Breathable material for more comfort
- Standardized against radioactive particles



Type 4B/5B/6B coverall

Protection against biological risks when handling or disposing of potentially contaminated materials, objects or animals. Its sealed seams provide protection against aerosol projections and very fine contaminated particles.

Has obtained the best test results to EN 14126 in Category 3 Type 4.



REFERENCE	SIZE
WL-PMP-02	M
WL-PMP-03	L
WL-PMP-04	XL
WL-PMP-05	XXL
WL-PMP-06	XXXL

- Antistatic treatment on both sides (internal and external)
- Zipper with self-adhesive flap
- Waterproof heat-sealed seams
- 3-piece hood for a perfect fit to the protective mask
- Elasticated thumb loop for junction with gloves
- Breathable material for greater comfort
- Standardized against radioactive particles

Type 3B/4B/5B/6B coverall

Optimum protection against biologically contaminated liquids and dusts. Its high-density outer coating ensures optimum resistance to abrasion (6/6 according to EN 530), and high resistance to tearing (3/6 according to ISO 9073-4).



REFERENCE	SIZE
WL-J1-02	M
WL-J1-03	L
WL-J1-04	XL
WL-J1-05	XXL

- Zipper covered by triple protection: flap + zip + self-adhesive flap
- Antistatic treatment on both sides (internal and external)
- Waterproof heat-sealed seams
- 3-piece hood for a perfect fit to the protective mask
- Elasticated thumb loop for joining with gloves
- Light and flexible for greater comfort and freedom of movement
- Standardized against radioactive particles

UNDRESSING, A RISKY MOMENT

When short-use protective suits are used, there is a high risk of contamination during the operation and when undressing.

The wearer must carefully adjust the suit at the hood, wrists and ankles. When undressing, a strict procedure must be followed to avoid any contact with the outside of the suit.



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