

Technical Data Sheet

WL-PMI-0x

Integral chemical protective coverall - Type 4B/5B/6B
Personal Protective Equipment Cat.III

FEATURES & BENEFITS

- Enhanced leak-tight protection thanks to sealed taped seams and a fully covered closure system.
- Certified protection against biological hazards and radioactive particles.
- Superior comfort and freedom of movement with an ergonomic three-panel hood design.
- Secure, close-fitting protection provided by elasticated wrists, ankles, and waist.
- Improved safety in sensitive environments thanks to the antistatic material treatment.
- Full-body coverage with integrated overshoes for continuous protection from head to toe.
- Double-bagged packaging for controlled environments

Recommended uses

- Pharmaceutical and cosmetic laboratories – Class C/D
- Nuclear decommissioning operations
- Asbestos removal
- Epidemic and virus response
- Decontamination of polluted sites
- Chemical and nuclear industries
- Handling of toxic powders and biological agents

PRODUCT DETAILS

Product name :	WeePro Max Integral
Product type :	Type 4B/5B/6B
Fabric :	Microporous film
Grammage :	63 g/m ²
Construction :	Elasticated waist, cuffs, ankles, and three-piece hood Zip closure Protective flap with adhesive Elasticated thumb loops Chin guard Integrated overshoes with elastics
Seams :	Overstitched with heat-sealed tapes
Color :	White / Orange
Qty / case :	50 units
Origin :	China



CERTIFICATIONS & STANDARDS

- Complies with the requirements of Regulation (EU) 2016/425 on Personal Protective Equipment
- Manufactured under an ISO 9001 certified system

COVERALL TESTS PERFORMANCES

	Standard / Test method	Results
Type 4B high-density spray test	EN 14605:2005 + A1:2009	Compliant
Type 5B inward leakage test for solid aerosol particles	EN ISO 13982-1:2004 + A1:2010	Compliant
Type 6B low-density spray test	EN 13034:2005 + A1:2009	Compliant
Protection against biological risks	EN 14126:2003 + AC:2004	Compliant
Protection against solid radioactive particles	EN 1073-2:2002	Class 2
Electrostatic protection with grounding	EN 1149-5:2018	Compliant
Seam strength	EN ISO 13935-2	Class 3/6

PHYSICAL PROPERTIES OF THE FABRIC

Tests	Test method	Results
Abrasion resistance	EN 530	Class 3/6
Flex cracking resistance	ISO 7854 B	Class 6/6
Tear resistance	ISO 9073-4	Class 2/6
Tensile strength	ISO 13934-1	Class 1/6
Puncture resistance	EN 863	Class 2/6

**FABRIC AND SEAMS RESISTANCE TO LIQUID PERMEATION
ACCORDING TO ISO 6529**

Chemicals tested	Breakthrough time (min)	Results
Sulphuric Acid 30%	> 480 min	Class 6/6

FABRIC RESISTANCE TO PENETRATION BY LIQUIDS EN ISO 6530

Chemicals tested	Penetration	Repellency
Sulphuric Acid 30%	Class 3/3	Class 3/3
Sodium Hydroxide 10%	Class 3/3	Class 3/3
O-Xylene	Class 3/3	Class 2/3
Butan-1-ol	Class 3/3	Class 2/3

FABRIC RESISTANCE TO PENETRATION BY INFECTIVE AGENTS EN 14126

Resistance to penetration by contaminated liquids under hydrostatic pressure ISO 16604 / ISO 16603	Class 6/6
Resistance to penetration by contaminated liquids according to EN ISO 22610	Class 6/6
Resistance to penetration by contaminated liquid aerosols according to EN ISO 22611	Class 3/3
Resistance to penetration by contaminated solid particles ISO 22612	Class 3/3

STORAGE CONDITIONS

Normal storage and conservation conditions: Should not be exposed to moisture and sunlight, and should be stored at room temperature.

Shelf life : 5 years

LOGISTICS



Outer case spec.

Item	Size	Size mm	Gross weight (kg)	QTY/pallet
WL-PMI-01	S	520 x 320 x 540	13	14
WL-PMI-02	M			
WL-PMI-03	L			
WL-PMI-04	XL			
WL-PMI-05	XXL			
WL-PMI-06	XXXL			

Double-bagged packaging spec.

Size mm	Gross weight (g)	Packaging
320 x 220 x 20	200	50 x 1



Ean Codes

Item	Outer case	Inner bag
WL-PMI-01	3 701 012 801 117	3 701 012 801 100
WL-PMI-02	3 701 012 800 417	3 701 012 800 400
WL-PMI-03	3 701 012 81 872	3 701 012 801 865
WL-PMI-04	3 701 012 801 896	3 701 012 801 889
WL-PMI-05	3 701 012 801 919	3 701 012 801 902
WL-PMI-06	3 701 012 801 186	3 701 012 800 424