

WL-J1-0X Chemical protective coverall- Type 3B/4B/5B/6B Personal Protective Equipment Cat.III

FEATURES & BENEFITS

- **Double front protection with double adhesive flap and chin guard:** reinforced barrier on critical areas, ensuring maximum protection against splashes.
- **Highly splash-resistant material and seams:** reliable protection against chemicals and biological hazards, even in extreme conditions.
- **Antistatic material:** effective dissipation of electrostatic charges for use in sensitive environments.
- **Ergonomic design with 3-piece hood:** optimal fit and excellent freedom of movement for improved comfort and efficiency.
- **Zipper with pull ring and elasticated thumb loops:** easy handling while wearing gloves and secure sleeve positioning to prevent exposure.

Recommended uses

- Petrochemical industries
- Industrial tank cleaning and oil spill cleanup
- Epidemics and viruses, emergency services
- Polluted water treatment, site decontamination, and soil rehabilitation
- Offshore maintenance
- Chemical and nuclear industries

PRODUCT DETAILS

Product name :	Weejet
Product type :	Type 3B/4B/5B/6B
Fabric :	SMS and HDPE
Grammage :	88 g/m ²
Construction :	Elasticated waist, cuffs, ankles, and three-piece hood Zip closure with ring Double protective flap with adhesive Elasticated thumb loops Chin guard
Seams :	Overstitched with heat-sealed tapes
Color :	Yellow
Qty / case :	25 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 3B liquid jet test	EN 14605:2005 + A1:2009	Compliant
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 1
Electrostatic protection with grounding	EN 1149-5:2018	Compliant
Seam strength	EN ISO 13935-2	Class 4/6

PHYSICAL PROPERTIES OF THE FABRIC

Tests	Test method	Results
Abrasion resistance	EN 530	Class 6/6
Flex cracking resistance	ISO 7854 B	Class 6/6
Tear resistance	ISO 9073-4	Class 3/6
Tensile strength	ISO 13934-1	Class 2/6
Puncture resistance	EN 863	Class 2/6
Resistance to ignition	EN 13274-4	Compliant

FABRIC AND SEAMS RESISTANCE TO LIQUID PERMEATION ACCORDING TO ISO 6529

Chemicals tested	Breakthrough time (min)	Results
Sulphuric Acid 30%	> 480 min	Classe 6/6
Sodium Hydroxide 10%	> 480 min	Classe 6/6
Sulfuric acid 96%	> 480 min	Classe 6/6
Sulfuric acid 50%	> 480 min	Classe 6/6
Nitric acid 70%	> 480 min	Classe 6/6
Phosphoric acid 85%	> 480 min	Classe 6/6
Sodium hydroxide 50%	> 480 min	Classe 6/6
Hydrochloric acid 32%	> 480 min	Classe 6/6
Hydrofluoric acid 37%	> 480 min	Classe 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 3/3
Butan-1-ol	Class 3/3	Class 3/3

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.

Product shelf life: 5 years

LOGISTICS



Outer case spec.

Item	Size	Size mm	Gross weight (kg)	QTY/ palett
WL-J1-02	M			
WL-J1-03	L			
WL-J1-04	XL	520 x 320 x 410	13	16
WL-J1-05	XXL			
WL-J1-06	XXXL			

Inner bag spec.

Size mm	gross weight (g)	Pack.
340 x 280 x 50	400	25 x 1

EAN Codes

Item	Outer case	Inner bag
WL-J1-02	3 701 012 801 933	3 701 012 801 926
WL-J1-03	3 701 012 801 797	3 701 012 801 780
WL-J1-04	3 701 012 801 810	3 701 012 801 803
WL-J1-05	3 701 012 801 834	3 701 012 801 827
WL-J1-06	3 701 012 801 971	3 701 012 800 387