

CLD SERIE 500

Complete clothing and respiratory protection for exceptional comfort

Ventilated Type 3 encapsulated coverall, offering protection against a large number of liquid and toxic war chemicals as well as against infectious agents.



PPE category 3- Types 3-B, 4-B, 5-B et 6-B

CHARACTERISTICS

- ▶ Hood and torso ventilated by an autonomous ventilation unit operating with two RD40 cartridges.
- ▶ Entry point positioned on the front face of the body with a zipper under a Velcro flap offering a high level of protection.
- ▶ The visor has excellent optical characteristics ensuring a wide field of view and increased resistance to chemical agents.
- ▶ Assembly made by sealed ultrasonic welding reinforced with sealing strips for greater mechanical and chemical resistance.
- ▶ Butyl gloves fixed on the cuff with gasket clamp.
- ▶ Integrated socks with over sleeves.



OPTIONAL:

+ Blower
REF. C420



REF

CLD 500
C420

Sizes

S to XXL
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*according to the recommendations and evaluation method defined by AEP38 (NATO standards).

Bacteriological performances (EN 14126)

	Class
Resistance to penetration by contaminated liquids under hydrostatic pressure	6 out of 6
Resistance to penetration by infectious agents through mechanical contact with substances containing contaminated liquids	6 out of 6
Resistance to penetration by contaminated liquid aerosols	3 out of 3
Resistance to penetration by contaminated solid particles	3 out of 3

Chemical performances

Resistance to penetration by liquids (EN ISO 6530):

Product	Repellency index	Class
H ₂ SO ₄ (Acide sulfurique) 30%	< 1%	3 sur 3
Butane-1-ol non dilué	< 1%	3 sur 3
o-Xylène non dilué	< 1%	3 sur 3
Soude caustique 10%	< 1%	3 sur 3

Resistance to permeation by liquids (drop deposit, 10g/cm²)*:

		Passage time
Cytotoxic, vesicant	Ypérite HD	> 24 h
Neurotoxicants	Tabun (GA)	> 24 h
	Sarin (GB)	> 24 h
	Soman (GD)	> 24 h
	VX	> 24 h

OPERATIONAL KIT

CLD 500



Complete kit :

The most effective kit covering a wide spectrum of protection used in emergency situations by CBRN first responders.



REFERENCE

KIT CLD

