

**AIR-PERMEABLE
NBC PROTECTIVE SUIT/OVERALL**



SHALON
CHEMICAL INDUSTRIES LTD.

AIR-PERMEABLE NBC PROTECTIVE SUIT/OVERALL

Description

The NBC protective garments are designed to enable specialized units to operate in NBC-contaminated environments for extended periods of time, affording high level of body protection while ensuring relative comfort and ease of operation. It is suitable for use by army, and police units, first responders involved in rescue and evacuation, medical assistance and NBC detection teams.

The overall is especially designed for armored vehicle crews.

Features

n Material

The fabrics provide excellent chemical and biological protection while reducing heat stress.

Bi-pack configuration:

- u Outer shell: Nomex and rayon, with fire-retardant and water-repellent properties.
- u Inner shell: Rayon knit, laminated to foam impregnated with activated carbon.

n Options

Supplied as a 2 pieces suit or an overall.

Detachable hood.

Color: Sage green.

4 sizes: S, M, L, XL.

Compatible with all Shalon's NBC protective masks and hoods.

Packaging: Vacuum-packed in an impermeable plastic bag.

Shelf life: 10 years.

n Chemical testing

Dynamic chemical agent penetration (HD & GD) < 4 $\mu\text{g}/\text{cm}^2$ after 6 hours of exposure.



Technical specifications

Total Weight of Fabrics	maximum 600 gr/m ²
Composite Water Vapor Resistance	Ret 10 ³ m ² m bar/W: 87.0
Flame Resistance	
Afterflame	0 sec. maximum
Afterglow	25 sec. maximum
Tear Length	90 mm maximum



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