

AIR-PERMEABLE NBC PROTECTIVE SUIT/OVERALL



SHALON 
CHEMICAL INDUSTRIES LTD.

THE HOME FOR HOMELAND SECURITY

AIR-PERMEABLE NBC PROTECTIVE SUIT/OVERALL

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, police and first responder personnel involved in rescue and evacuation, medical assistance and NBC detection and decontamination. The overall is especially designed for armored vehicle crews.

Features

Material

- The fabrics provide excellent chemical and biological protection while reducing heat stress.
- Bi-pack configuration:
 - **Outer shell:** Nomex or cotton, with fire-retardant and water-repellent properties.
 - **Inner shell:** Rayon knit with activated carbon beads or foam.

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.

Chemical testing

- Dynamic chemical agent penetration (HD & GD) <4 g/cm² 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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