

NBC PROTECTIVE SUIT

PROTECTIVE CLOTHING AND ACCESSORIES – SUPPLEMENTAL KIT FOR NBC PROTECTIVE MASKS

The NBC Protective Suit was developed for the military to offer body protection against battlefield contamination. It is standard equipment for personnel in all branches of the Israeli Defense Forces (IDF). This suit ensures protection against known chemical warfare agents.

This equipment is produced using unique NBC technology. It is manufactured according to Israel Defense Forces (IDF) criteria and has passed the same tests and quality control that IDF uses. Samples of this equipment have been tested and proven to be impermeable by mustard gas for a period of 6 hours.

APPLICATIONS:

Military

- Disposable NBC suit (standard equipment for personnel in all branches of the IDF) provides protection against chemical and biological warfare agents.

Industrial

- Protection against chemicals and gases commonly used in industry and research.

EACH KIT INCLUDES:

- 2-Piece NBC Protective Suit
- Rubber Gloves
- Rubber Overboots

FEATURES:

- Provides body protection against known NBC (nuclear, biological, chemical) agents.
- Easy to prepare for use.
- Easy to put on and comfortable to wear.
- Easily cleaned and maintained.

MATERIAL PROPERTIES:

Suits are manufactured from high tensile strength, multi-layer co-extruded plastic films which exhibit excellent mechanical and barrier properties. Edges are heat-sealed by a proprietary high-frequency welding process which produces continuous impermeable seams for protection against all known chemical warfare agents and toxic gases.

Each suit comes in a sealed pack.



NBC PROTECTIVE SUIT

Property / Units / Test Method	Part / Description		
	Suit:	Rubber Gloves:	Shoe Cover:
	Two-piece protective suit, comprising pants and shirt. The shirt features a cut out contoured hood that is easily fastened over any type of gas mask.	Reusable rubber gloves are completely impermeable to gases, liquid, and solid toxic substances. Soft, flexible rubber allows hours of comfortable wear and functional freedom.	Reusable shoe cover is molded from a special material that is soft, flexible and impermeable.
Thickness (mm) ASTM-D-2103	0.11	0.65	2.00
Hardness (Shore) ASTM-D-1415		65	55
Tensile Strength (PSI) ASTM-D-882	2700	1100	1200
Elongation (%) ASTM-D-882	350	400	500
Tear Strength (gr) ASTM-D-1922	180		
Modulus @ 200% (P.S.I.) ASTM-D-412		200	
Dynamic Fatigue (cycles) ASTM-D-412			100,000
Impermeability (minutes) US MIL STD 282	360	360	240

ORDERING INFORMATION:

Part Number	Description
M-40043-001	NBC Protective Suit w/Small Boots
M-40039-001	NBC Protective Suit w/Medium Boots
M-40044-001	NBC Protective Suit w/Large Boots