



CBRNe Chemical Protective Clothing

The GGM-01 breathable chemical protective suit was developed to protect the wearer from a wide range of CBRN threats in high threat/low risk environments to provide CBRN protection, including liquid and chemical vapors, radioactive particles, and chemical liquid splashes. The GGM fabric is manufactured from spherical activated carbon and breathable two-layer fabric with high breathability and protection to minimize heat stress, maximize wear time and combat capability, and has a waterproof, oil-resistant, and fire-resistant coating that can handle a wide range of CBRN threat environment.

Features :

- 24-hour protection
- High protection and comfort
- Meets NATO AEP 38 standards
- High breathability
- Low physiological burden
- Washable up to 10 times
- 10-year shelf life
- One-piece and split styles available, with custom outer layers
- a cuff area with a cinching system
- protection also at the seams;



Jacket and trouser waist links



Finger bondage



With elastic foot fastening device

Technical data:

Outer layer

- Polyester cotton ripstop fabric
- Oil and water resistant coating
- Flame retardant

Inner layer

- Polyester woven fabric
- Spherical activated carbon
- Polyester Nonwoven

The outer layer and the filter layer are specially tailored to individual requirements and need to be used with a gas mask, gas gloves and gas boot covers; at least 10g /m² of liquid HD for 24 hours and 4000mg-min/m³ of gaseous HD for 24 hours.