



G9492 GLOVE SYSTEM

Chempak[®]

FABRIC



G9492 GLOVE SYSTEM

**Stay Protected and Operate Equipment Easily
in Tactical and Hazmat Missions**

- Excellent dexterity in physically demanding environments
- Enhanced durability for multiple use
- Dual-certified to NFPA 1994, Class 2 & Class 3, and NFPA 1992 for outstanding protection in both hot and warm zones





Chempak®

FABRIC

Enhanced Functionality in Chemical and Biological Environments



Excellent Dexterity

Responders need gloves that protect them against potential hazards without sacrificing their touch, feel, or fit. Wearing the G9492 glove system, professionals can operate rescue tools, weapons, and electronics more easily.

Consistent, Durable Performance

Durable¹ protection against hazardous chemicals and warfare agents throughout a hazmat or tactical mission is crucial for first responders. The two-part G9492 glove system — a protective liner of GORE® CHEMPAK® ultra barrier fabric worn under a Nomex® flight-style glove with leather palm — resists cuts, tears, and punctures. This glove system's enhanced durability gives responders greater confidence that they will remain protected in physically demanding environments.

Certified Protection

Gloves made with GORE® CHEMPAK® ultra barrier fabric are dual-certified to NFPA 1994, Class 2 & Class 3, and NFPA 1992. This long-lasting fabric is ideal for operations that potentially involve blister agents, nerve agents, industrial chemicals, blood, and body fluids — operations such as:

- Contaminated search and rescue
- Chemical threat protection
- WMD or terrorist incident
- Hazardous material operations
- SWAT and high-risk entry
- Chemical containment and decontamination

| | NFPA 1994 (Class 2) | NFPA 1994 (Class 3) | NFPA 1992 |
|-----------------------------------|------------------------|------------------------|-----------|
| Barrier Challenges | | | |
| Blister Agents | ● | ● | |
| Nerve Agents | ● | ● | |
| Industrial Chemicals | ● | ● | ● |
| Viral Penetration Resistance | ● | ● | |
| Glove Element Requirements | | | |
| High Dexterity | ● | ● | ● |
| Cut/Puncture/Abrasion Resistance | ● | ● | ● |
| Cold Temperature Flexibility | ● | ● | ● |
| Moisture Management Cuff | | ● | |



The Gore Advantage

For 30 years, W. L. Gore & Associates has been a pioneer in developing high-performance barrier fabrics for law enforcement, domestic preparedness, firefighting, EMS, technical rescue, and military applications. Contact a Gore sales associate today for assistance in selecting the right barrier product for your specific application.

¹The GORE® CHEMPAK® Ultra Barrier fabric described in this application has been evaluated in an emergency response field trial involving 5 uses and 5 launderings, with no exposure to threat agents. Performance of the material after the defined usage is documented in a Gore report: Wear Trial Performance Results of GORE® CHEMPAK® Ultra Barrier fabrics: Multi-Threat Garment Application (© 2005 W. L. GORE & Associates, Inc.).

POL Contamination Resistant

| | Initial | After POL Exposure | Percent Swelling |
|-------------------------------------|---------|--------------------|------------------|
| GORE® CHEMPAK® Ultra Barrier Fabric | | | 0% Swelling |
| 14-mil Butyl Rubber | | | 61% Swelling |

It's well known that rubber gloves sometimes swell when exposed to petroleum, oils, & lubricants. This swelling can negatively impact barrier properties and decrease tear resistance. In testing, the GORE® CHEMPAK® ultra barrier fabric showed no swelling in the presence of a number of petroleum-based products, oils, and lubricants, unlike the 14-mil butyl rubber product.

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WARNING: No products, including garments, footwear, and gloves, protect completely, even when new; their protective performance will decline with wear, tear, abrasion, and other damage associated with use.

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