GORE®
CHEMPAK®
PRODUCTS

STAY PROTECTED

Enhanced Functionality in
Chemical Biological Environments

GORE® CHEMPAK® PRODUCTS

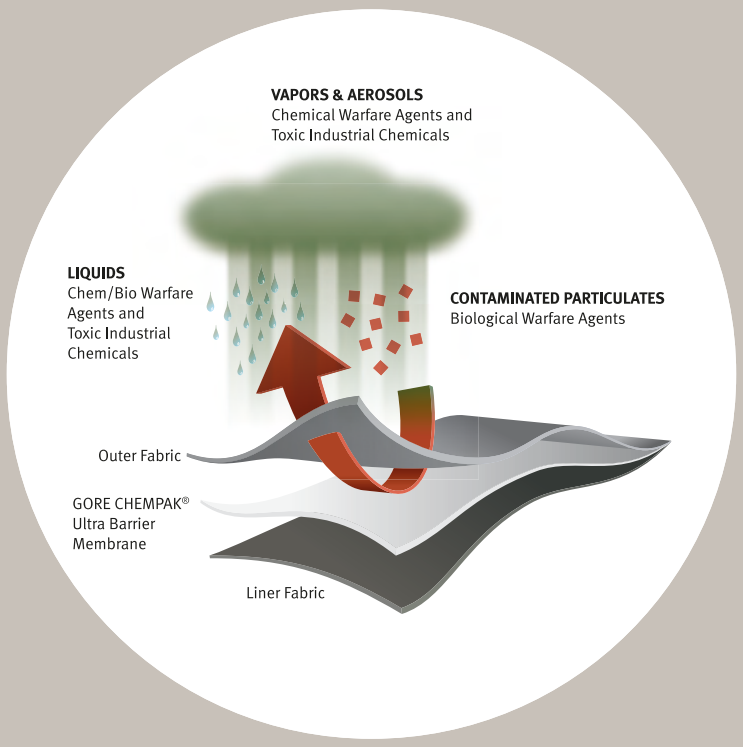
For hazardous chemical and terrorist incidents, you need to be confident that you will be protected from potential exposure. NFPA standards set forth different levels of protection, depending on whether the contaminant concentration is above or below a level immediately dangerous to life and health (IDLH). Consequently Gore tailors fabrics to meet a variety of different situations, whether you're working in the hot zone (contaminant concentrations above IDLH) or warm zone (contaminant concentrations below IDLH).

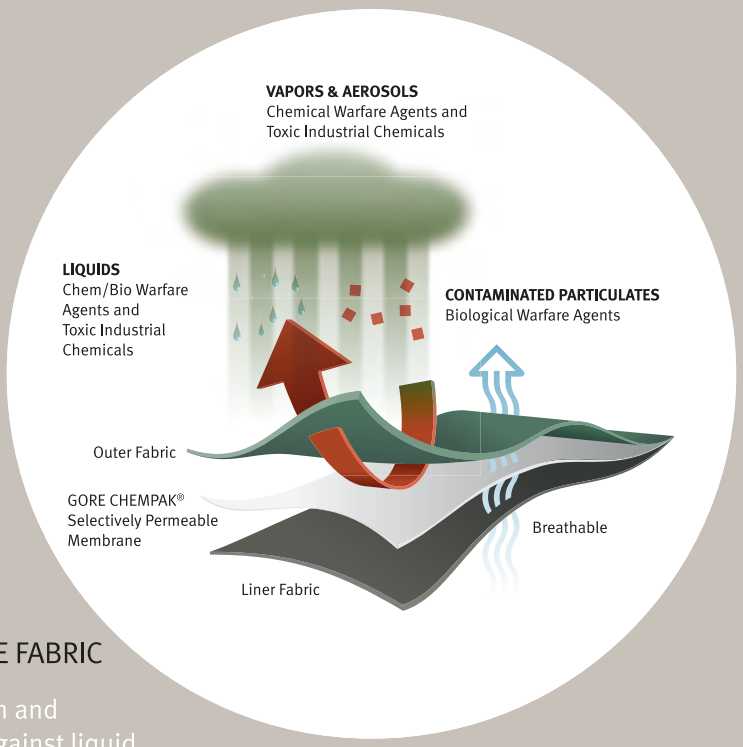
After extensive laboratory testing and field trials, Gore stands behind these fabrics, ensuring that each product does what we say it will do. Contact a Gore sales associate today for assistance in selecting the right barrier product for your specific application.

HOW GORE® CHEMPAK® FABRICS WORK

GORE® CHEMPAK® | ULTRA BARRIER FABRIC

Durable, broad range protection against liquid, vapors, and aerosols in hot zone environments





GORE® CHEMPAK® | SELECTIVELY PERMEABLE FABRIC

Reduced thermal burden and breathable protection against liquid, vapors, and aerosols in warm zone environments

GORE® CHEMPAK® PRODUCTS

GORE® CHEMPAK®

ULTRA BARRIER FABRIC

- Protects against toxic industrial chemicals and warfare agents
- Certified NFPA 1994, Class 2 and NFPA 1992 protection
- Reduced heat stress through wetting external fabric
- Excellent mobility and tactility
- Highly durable for demanding responses
- High level abrasion and tear resistance
- Flame resistant versions available

GORE® CHEMPAK® FABRICS

- Air impermeable
- Resistant to liquid penetration, even with applied pressure
- Low solubility and diffusivity to agents
- Lightweight, thin material

GORE® CHEMPAK®

SELECTIVELY PERMEABLE FABRIC

- Protects against toxic warfare agents and industrial chemicals even after wear and exposure
- Breathable comfort with reduced thermal burden
- Certified NFPA 1994, Class 3 protection
- Lightweight/low bulk applications
- Enhanced mobility and tactility
- Flame resistant versions available
- Easy integration with PPE
- Low profile, stretch undergarment application available


HREAT SUIT
JSAM Hood
AFS SOCOM
M53 Hood
GP9492
XRT
IFS
JB1GU-FR
AP-PPE
M53 HOOD
UIPE-l1
AFS

GORE® CHEMPAK® PRODUCTS

PROTECTION AGAINST A BROAD RANGE OF CHALLENGES (CWA'S, TIC'S, AND BIOLOGICAL PATHOGENS) IN MULTIPLE FORMS (VAPOR, LIQUID, AND AEROSOL) AFTER WEAR AND EXPOSURE TO BFC'S

LIQUID PROOF

- Barrier to liquid threats, even with pressure
- Enhanced protection against liquid threats even if kneeling or sitting
- Enables wet decon

AIR IMPERMEABLE

- Barrier provides enhanced protection from wind-driven aerosol and particulates such as contaminated sand
- Improved vapor protection in windy condition
- Broader protection for warfighter in adverse environments

PHYSICAL BARRIER

Low solubility and diffusivity to agents

Protection after:

- Exposure to common in-use contaminants such as fuel and sweat
- Rigorous wear
- Exposure to the environment and sea water
- Confidence in protection, even in demanding operational conditions

INCREASED OPERATIONAL EFFECTIVENESS IN A CHEM/BIO ENVIRONMENT THROUGH REDUCED THERMAL BURDEN AND/OR IMPROVED MOBILITY

LIGHTWEIGHT, THIN MATERIAL

- Improved mobility
- Lower physical strain
- Smaller pack volume
- Enhanced mission effectiveness

MOISTURE VAPOR PERMEABLE

- Reduced risk of heat stress
- Extended work time
- Improved mental acuity

JPM P MANAGED PROGRAMS

- All Purpose Personal Protective Ensemble (AP-PPE)
- Uniform Integrated Protective Ensemble (UIPE I1)
- Joint Service General Purpose Mask (JSGPM)
- JSLIST Block One Glove Upgrade (JB1GU)
- Integrated Footwe ar Solution (IFS)

NFPA 1994, STANDARD ON PROTECTIVE ENSEMBLES FOR FIRST RESPONDERS TO CBRN TERRORISM INCIDENTS APPROVED PRODUCT

- Lion ERS, Class 3 and Class 4 Approved
- Lion CPCS, Class 3 Approved
- Lion MT94, Class 2 Approved
- Blauer XRT, Class 3 Approved
- Blauer MultiThreat Suit, Class 2 Approved
- G9492 Class 2 and Class 3 Certified Glove

GORE®
PROTECTIVE
FABRICS

goreprotectivefabrics.com

800-431-GORE