

GLOVE INSERTS

Tested to complete the task at hand



The pegboard test compares the time it takes to place 25 pegs barehanded to completing the task wearing gloves. Gore is a leader in using tests to evaluate new glove designs quickly, which are later confirmed by third-party field trials. The pegboard gave the best correlation between lab and field testing, and was added to the NFPA 1971 standard requirements.



- Excellent dexterity
- Most durable liquid penetration protection available
- Superior thermal stability
- Highly breathable
- Penetration protection against blood and body fluids
- Penetration protection against common chemicals, water, and wind



Protection, Dexterity, and Comfort

Protective gloves won't protect if they need to be removed to get the job done. Fire and safety personnel need gloves that are flexible enough to provide the dexterity needed to complete their tasks with gloves on. That's why CROSSTECH® Glove Inserts combine maximum flexibility with maximum protection. The work is hard enough. Professionals in the field shouldn't have to compromise safety, dexterity, or comfort.

Superior Dexterity Means Greater Functionality

CROSSTECH Glove Inserts provide superior dexterity through improved finger flexibility, better feel, and better fit. Superior dexterity makes it easier to keep gloves on, improving safety.

Most Durable Liquid Resistance

As the hand flexes and bends, the glove insert rubs against the glove shell. CROSSTECH Glove Inserts resist this kind of wear from abrasion better than any other breathable barrier. The durable CROSSTECH® Barrier provides long lasting penetration protection against blood and body fluids, common chemicals,* and cold, wet winter weather.

Superior Heat Tolerance and Thermal Stability

Gloves take a lot of heat. It's important that all components of gloves used in high-heat situations are able to withstand high temperatures. CROSSTECH Glove Inserts exceed the NFPA guidelines and remained intact and fully waterproof at 500°F for at least five minutes. Most competitive polyurethane barriers melt, crack, and stick to the liner, and are no longer waterproof after exposure to 500°F heat.

Performance-Enhancing Breathability

Dry insulation is more effective than wet insulation. CROSSTECH Glove Inserts help keep insulation dry as they repel outside moisture while allowing sweat vapor to escape. Plus, gloves dry out faster between calls.

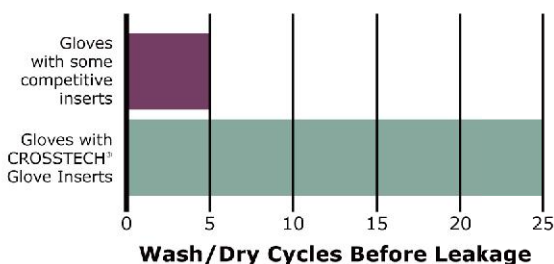
Autosealed Seams

CROSSTECH Glove Inserts are made from tough laminates and are autosealed to ensure the seams are reliable, repeatable, and consistent. They maintained their liquid-resistant performance even after exposure to contaminants and multiple cleaning cycles.

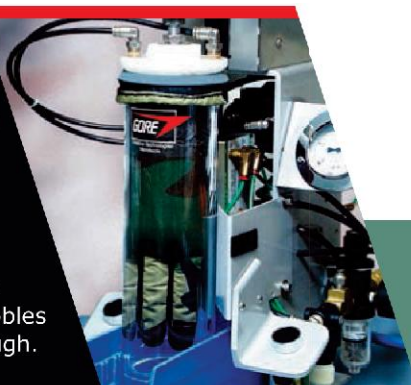
Quality You Can Trust

You can trust the performance of CROSSTECH Glove Inserts. They were developed as a result of Gore's innovative thinking, and extensive testing – certified to ISO 9001:2008. With over 25 years of experience in developing and improving moisture barriers, Gore is known for its extensive testing in state-of-the-art laboratory facilities.

DURABILITY TEST RESULTS



The GORE™ Whole Glove Leak Tester is the first practical leak detector for gloves. Submerging the whole glove in water is messy and time consuming. The whole glove leak tester fills gloves made with CROSSTECH® Glove Inserts with pressurized air. If the pressurized air passes through even a tiny pinhole, bubbles will appear below in a water trough.



Meets or Exceeds the Standard

NFPA 1971 Standard on Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting Component recognized by Underwriters Laboratories 

*Common chemicals include battery acid (37% sulfuric), ASTM Ref. Fuel C (unleaded gasoline surrogate), hydraulic fluid (phosphate ester), aqueous film-forming foam (AFFF), and swimming pool chlorine solution (65% free Cl).

WARNING: No products, including garments, footwear or handwear, offer absolute protection even when new, and their protective performance will decline with wear, tear, abrasion, and other damage associated with use.

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