

DECONTECT

FIBERTECT

ADD FIBERTECT® AS AN INTEGRAL PART OF YOUR DECONTAMINATION SOP.



SIMPLE IMMEDIATE DECON

Dry decontamination using FiberTect® can remove bulk contaminants faster, more efficiently, and with less clean up than traditional wet decon techniques.

The FiberTect® decontamination wipe can serve as a standalone technology or used effectively as the first step of a larger decontamination system.

FIBERTECT® HIGHLIGHTS

- + 15 year shelf life
- + Locks in toxic vapors
- + Effective removal of acids and bases

EFFECTIVE REMOVAL ON



PERSONNEL



WEAPONS



SENSITIVE EQUIPMENT



PPE

EFFECTIVE REMOVAL OF



CWAs

>95% reduction of chemical agents on most surfaces



BWAs

Physically removes vegetative bacteria, fungi, and viruses



TICs/TIMs

Physically removes from surfaces and traps toxic vapors within the activated carbon layer



RADIOLOGICAL CONTAMINANTS

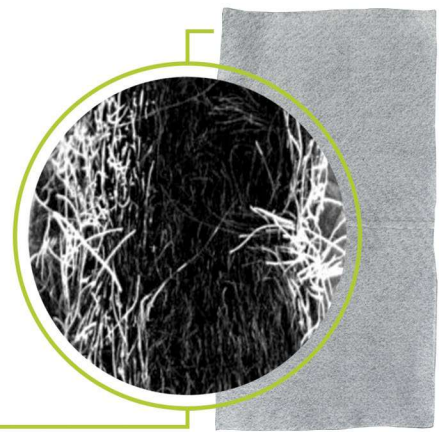
Removes particulates from surfaces including PPE

FIBERTECT

THREE LAYER DESIGN

FiberTect's® unique three-layer design provides responders with a flexible, highly absorptive, and broad-spectrum protective fabric system. FiberTect® is self-contained and packaged for easy use, storage, and transport especially in cold weather operations.

POLYESTER | CARBON | POLYESTER



FORM FACTORS

- + **MITTS** allow for easy clean-up of bulk chemicals on people, weapons, and sensitive equipment and can be used over protective gloves.
- + **WIPES** are versatile pieces of cut cloth that come individually sealed and can be used in a variety of dry decon situations. *Available in multiple sizes.*
- + **ROLLS** are made for bulk decontamination and provide users a tailored dry decon solution.
- + **SHUFFLE PITS** combine the function of a decon pool with the capability of dry decontamination to capture and reduce the spread of contaminants. Shuffle Pits are reusable, inter-operable with others on the market, and allow for decon within a 3' x 3' or 4' x 4' footprint.

TESTING AND DEVELOPMENT

Lawrence Livermore National Laboratories (LLNL) testing proved FiberTect® **SUPERIOR** in all testing results against 30 comparable products for removal of toxic chemical warfare agents, TICs, and TIMs.

- ✓ **Sulfur Mustard: Outperformed** all 30 other sorbents for absorptive capacities directly from skin (95% removal) and absorptive capacities, including current military M291 sorbents.
- ✓ **Methyl Parathion** (organophosphate): **Outperformed** all sorbents for absorptive and adsorptive capacities.
- ✓ **70% Nitric Acid, 70% Sulfuric Acid, 10% Sodium Hypochlorite, and P-Xylene: No material degradation.**
- ✓ **Water and P-Xylene: Outperformed** other sorbents for both hydrophilic and hydrophobic absorptive capabilities.