



Fibertect®

- A Three Layer, Inert, Flexible, Drapable, Nonwoven Composite Substrate for Absorbing and Adsorbing Toxic Chemical Warfare Agents, Toxic Industrial Chemicals, and Pesticides
- Product Development and Testing Sponsored by U.S. Department of Homeland Security and Managed by the Technical Support Working Group, TSWG Task DC1988, Combating Terrorism Technology Support Office (CTTSO), Office of the Assistant Secretary of Defense for Special Operations/Low Intensity Conflict, U.S. Department of Defense
- Product Designed and Developed at The Institute for Environmental and Human Health, Texas Tech University, and Produced Exclusively by Hobbs Bonded Fibers
- The Three Layers Consist of a Top and Bottom Fabric with a Center Layer of Fibrous Activated Carbon
- The Three Layers are Needle Punched into a Composite Fabric
- The Top and Bottom Layers Provide Structural Coherence, Improving Mechanical Strength and Abrasion Resistance
- The Pad is Non-particulate and is Devoid of Loose Particles and is Effective in Decontaminating Open Wounds and Sensitive Parts of Military Equipments
- Materials Used in the Outside Layers May Vary to Provide Both Absorption and Adsorption Properties and Multiple Functional Uses. Examples:
 - Multiple Sizes for Different Uses (Personal Pads, Equipment Pads)
 - Protective Clothing
 - Liners for Existing Clothing
 - Fire Retardant and Microbial Protective Outer Gear with Both Absorptive and Adsorptive Capabilities
- Product Testing Conducted by Lawrence Livermore National Laboratories (LLNL)
- Fibertect® Proved Superior in All Testing Results Against 30 Comparable Products for Decontaminating Against Toxic Chemical Agents, TICs and TIMs
- Hygienic
- Self Contained and Packable for Easy Use, Storage, and Transport
- Indefinite Shelf Life

200 S. Commerce Drive, Waco, TX 76710
POCs: Mr. Carey Hobbs, 254-741-0040, or Dr. Harold Rafuse, 254-717-8112