

Tech Talk

## Lightweight Fabric Blocks Radiation

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Thanks to the acquisition of patents from Russia and Singapore for Demron, the U.S. now has its own source of a unique radiation blocking fabric that can be made into full body suits, gloves, boots, vests and other apparel.

Radiation Shield Technologies of Miami, Fla., will be producing the material that is composed of an advanced radiopaque nano-polymeric compound that is fused between layers of fabric.

Demron, says Dr. Ronald Demeo, company president and chief executive officer, "shields against X-ray and low energy Gamma emissions while providing full anti-chemical and biological protection." He also notes that it is a "lead free, toxin free and PVC free nuclear blocking material that allows heat dissipation and resists chemical permeation and cracks."