

The Industry's Best Protective Garment



ProTech *Plus*[®]

ProTech's proven design,
tailoring, and quality of
materials enhanced with
IMPASSE[®] technology.



About UniTech

For over 45 years, UniTech has led the way in nuclear protective garment services and product development. UniTech makes substantial investments in advancing garment fabrics, construction techniques, and design features. We are ISO 9001 certified and we test everything we sell.

From engaging renowned textile centers to partnering with specialty mills and fiber producers, we are the industry's best source for protective garments, services, and nuclear supplies.





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The Best Gets Better

ProTech *Plus*[®] is the new generation of our proven line. *Plus* incorporates *IMPASSE*[®] finishing and an array of textile enhancements to accommodate our industry's evolving needs:

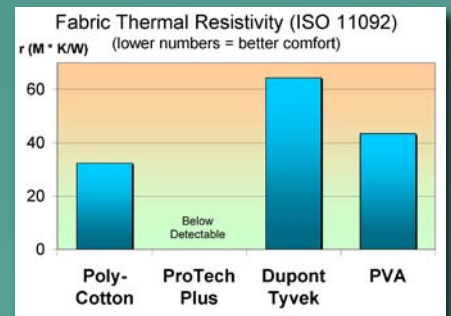
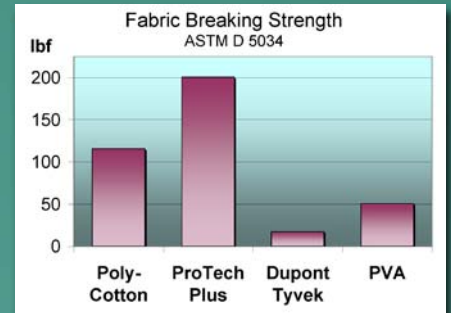
- ✓ **New Weave Technology** - Improved strength and barrier performance.
- ✓ **Water Repellency Treatment** - Latest technology fluoroalkyl ether process repels water and oils, is regenerative, and offers excellent abrasion resistance.
- ✓ **Anti-Microbial Treatment** - Minimizes bacteria-caused odors and mildew agents.
- ✓ **Anti-Static Properties** - Improved carbon filament prevents garment tribocharging and ESD damage to electronics (when grounded).

Better Protection

ProTech *Plus* incorporates high quality micro denier synthetic yarns which provide high barrier protection, flame resistance, and unsurpassed strength in arduous work environments.



Poly-Cotton ProTech Plus PVA
18x Magnification



Better Comfort

Workers prefer ProTech 4 to 1. And the reason is simple: ProTech comfort is unmatched. Lightweight, supple fabric exhibits excellent air permeability and virtually no insulative or vapor resistance. In fact, EPRI NP-4453-L rates ProTech with a 0% clothing adjustment factor. Precise tailoring means correct size grades and no pinching or ballooning. Engineered venting, pockets, and cuffs make ProTech a pleasure to use.

Better Economy

EPRI Report 7309 – *Guide to Managing Nuclear Protective Clothing Programs* – suggests 200-300 uses are achievable with launderable garments. ProTech's extraordinary abrasion resistance and low radiological reject rates provides the lowest cost per use of any garment available - launderable or single-use. Users can have it all: economy, optimal protection, and comfort.

Garment Cost per Use

	ProTech	Disposable	Dissolvable
Purchase Cost	\$0.50/use	\$2.00	\$3.00
Launder or Dissolve Cost	\$2.00	NA	\$1.00
Radwaste	\$0.04/use	\$2.00	(Residuals) \$0.20/use
Total Cost per Use	\$2.54	\$4.00	\$4.20



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Subsidiary of **U1st UniFirst**