



TECGEN

71

PUSHING PERFORMANCE™

Exclusive Outer Shell

SUPERIOR FIBER

LIGHTEST WEIGHT SYSTEM

HIGHEST THL

51% of LODDs were sudden cardiac deaths.

We offer the most lightweight, thin, and flexible fabric composites with the highest THL ever seen in the fire service...without sacrificing thermal protection.

FIREDEX.COM/TECGEN71

Fire  **Dex**

**YOU TAKE CARE OF THEM.
WE TAKE
CARE OF YOU.**



TECGEN 71

We have been trained to think that you have to sacrifice thermal protective performance (TPP) in order to achieve maximum total heat loss (THL).

Introducing TECGEN71...

TECGEN71 is an outer shell designed to lessen heat stress by reducing weight and increasing flexibility.

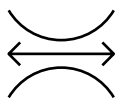
TECGEN71 Composites vs. Typical Combinations



15% Lighter



40% Thinner



70% More Flexible



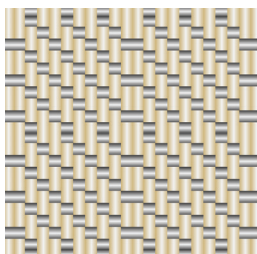
48% Higher THL

Without Sacrificing TPP

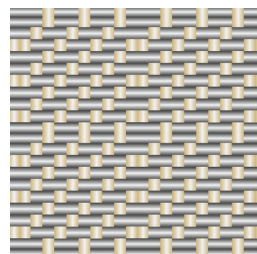
DuPont™ **Nomex®** | DuPont™ **Kevlar®**

Milliken® **RESQ™**

Fabric to change our minds.



FACE



BACK

TECGEN71 features rip twill construction that puts the proven strength of 60/40 Kevlar®/Nomex® on the face of the fabric, while creating a super structure of the TECGEN® fiber inside.

TECGEN71 patent pending. 3M and Scotchlite are trademarks of 3M, used under license in Canada.

3M | **Scotchlite™**
Reflective Material