

ARMOR^{AP}

with filament twill technology



STEP UP YOUR GAME

with the Best DuPont Nomex/Kevlar Outer Shell Blend

For the last two decades, fire departments choosing outer shells made of 40% DuPont™ Nomex®/60% DuPont™ Kevlar® have been limited to stiff and uncomfortable gear...until now. Utilizing the groundbreaking Filament Twill Technology™ used in PBI Max™, Safety Components launched Armor AP™ to fill the needs of firefighters who prefer improved mobility, improved durability, and lightweight protection at an economical price. Armor AP—a 6.5 oz. outer shell with absolute performance.

Specified by more metros:

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 SAFETY COMPONENTS
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GOOD

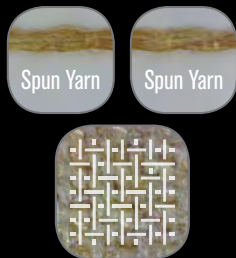
Conventional Rip-Stop Design
(90-100% Spun Yarns)



TenCate Advance™
TenCate PBI XT
[formerly TenCate Gemini™ XT]

BETTER

Basic Twill Fabric Blends
(100% Spun Yarns)



TenCate Pioneer™
TenCate Agility®
Tecgen 71

BEST

State-of-the-Art Filament Twill Technology™
(Filament Yarns & Spun Yarns)



Armor AP

ARMORAP™
with filament twill technology

Weight/Blend: 6.5 oz. - 80% Meta/Para-Aramid spun yarns
20% 400 denier DuPont Kevlar filament
Weave: Comfort Twill with Filament Twill Technology
Color: Gold, Khaki, Black

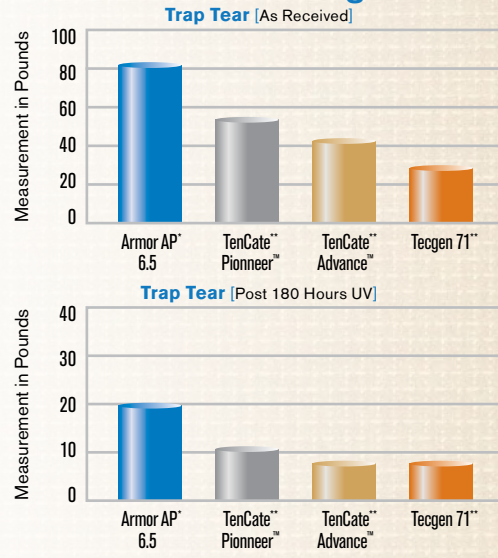
Improved Durability

Every firefighter knows longevity in turnout gear comes from better tear strength. While some may claim abrasion is the most important indicator of durability, it is known that turnout gear isn't retired from holes due to abrasion. Turnout gear is retired when it starts ripping and tearing from "wear and tear" and UV degradation. DuPont Kevlar filament allows Armor AP to resist tearing (see chart 1) for a longer period of time than traditional outer shells like Pioneer and Advance... improving durability.

Improved Comfort/Flexibility

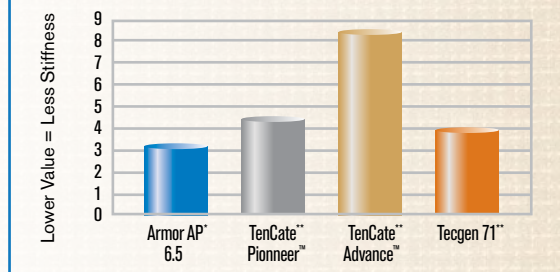
Protection and durability are important characteristics of any outer shell...but so is comfort and flexibility. Better comfort and flexibility (see chart 2) lead to better mobility. Better mobility can make all the difference in critical situations—firefighters wearing fabrics made of 100% spun yarns need not sacrifice mobility any longer...Armor AP is the answer.

Chart 1: Strength



Strength values denote lowest value of warp or fill.
*UL test results. **Independent lab results.

Chart 2: Circular Bend



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Safety Components maintains ISO 9001:2000, TS 16949 and ISO 14001 certifications. Our fabric testing laboratories are ISO 1725 approved, ASTM (North America), DIN (Europe), JIS (Asia), and NFPA certified. Throughout our 100 year history, Safety Components has developed a reputation for product quality, product innovation, product diversity and on-time delivery.

Armor 7.0, Armor AP, Filament Twill Technology and Fusion are trademarks of Safety Components, Inc. PBI Max is a trademark of PBI Performance Products, Inc. Advance is a trademark of TenCate Protective Fabrics. TenCate is a registered trademark of Royal Ten Cate. Kevlar and Nomex are DuPont registered trademarks.

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Kevlar | **Nomex**

**WE SAVE LIVES.
IT'S WHAT WE HAVE IN COMMON.**