

PBI MAX™

with filament twill technology



Max **PROTECTION**, Max **DURABILITY**,
Max **COMFORT**... Join the Revolution.
WEAR PBI MAX™

Safety Components is proud to introduce the next generation in a stellar history of PBI outer shell fabrics: PBI Max™. The PBI Max patented design offers firefighters the best combination of break open and thermal protection, the strongest outer shell fabric in the world, and the most flexible and comfortable outer shell fabric the fire service has ever seen. PBI Max is the only outer shell that delivers triple-threat performance—unmatched protection, unmatched durability, and unmatched comfort.

Specified by more metros:

LOS ANGELES
HOUSTON
PHOENIX
PHILADELPHIA
SAN ANTONIO
SAN DIEGO
JACKSONVILLE
SAN FRANCISCO
COLUMBUS
FORT WORTH

INDIANAPOLIS
SEATTLE
DENVER
NASHVILLE
PORTLAND
OKLAHOMA CITY
BALTIMORE
MONTREAL
TUCSON
EDMONTON

WINNIPEG
KANSAS CITY
LONG BEACH
MOBILE
MONTGOMERY
NEW ORLEANS
MIAMI-DADE
PALM BEACH COUNTY
PG COUNTY
BALTIMORE COUNTY

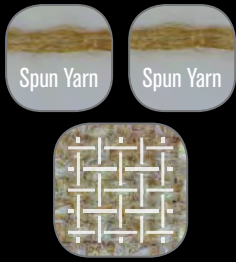


SAFETY COMPONENTS

800.896.6926 ext. 25 | www.safetycomponents.com

GOOD

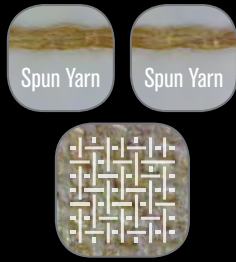
Conventional Rip-Stop Design
(90-100% Spun Yarns)



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

BETTER

Basic Twill Fabric Blends
(100% Spun Yarns)



TenCate Pioneer™
TenCate Agility®
TenCate PBI Stretch

BEST

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



PBI Max
Armor AP



Weight/Blend: 7.0 oz. - 70% PBI/Para-Aramid spun yarns
30% 600 denier DuPont Kevlar filament
6.0 oz. - 70% PBI/Para-Aramid spun yarns
30% 400 denier DuPont Kevlar filament

Weave: Comfort Twill with Filament Twill Technology

Color: Gold and Black

Strength = Better Durability (Chart 1)

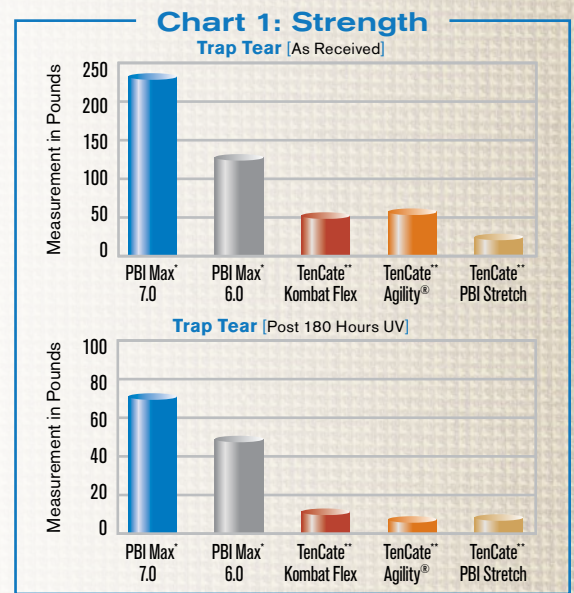
Most firefighters agree longevity in turnout gear comes from better tear strength. While some companies try to spin abrasion as the most important indicator of durability, turnout gear isn't retired from holes due to abrasion. Turnout gear is retired when it starts ripping and tearing as a result of "wear and tear" and UV degradation.

- PBI Max is the strongest outershell in the world.

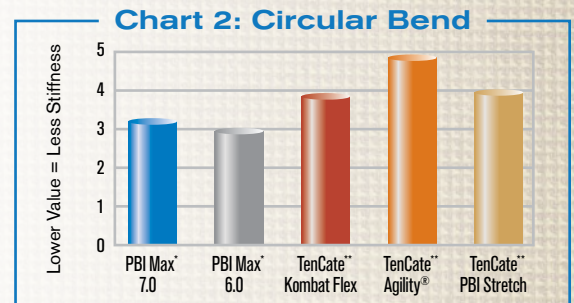
Flexibility = Better Mobility (Chart 2)

Protection and durability are important characteristics of any outer shell...but so is comfort and flexibility. Better comfort and flexibility lead to better mobility. Better mobility can make all the difference in a life threatening situation. Firefighters looking for premium protection no longer have to sacrifice mobility...with PBI Max, mobility is possible.

- PBI Max is the most flexible outershell in the world.



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



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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.

Intellectual property contained in PBI Max is protected by US patent numbers 8793814, 8819866, 9364694, 6065153, 6192520, 6606749, 6886184 and 7581260.

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A Proud Supporter Of



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