

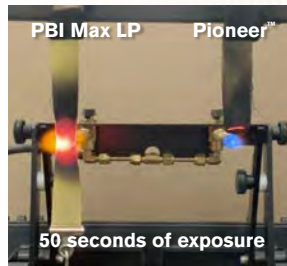
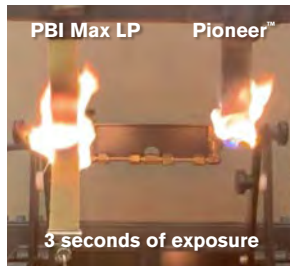
**Weight:** 6.0 osy  
**Blend:** 70% PBI LP/para-aramid spun yarns  
 30% DuPont™ Kevlar® filament  
**Weave:** Comfort twill with Filament Twill Technology  
**Color:** Gold and Black

## What is PBI LP?

PBI LP is a revolutionary new PBI fiber that raises the bar on break open protection. Compared to traditional PBI fiber, PBI LP exhibits stronger molecular bonds (shown in blue above) for better dimensional stability, increased flame resistance and better break open protection.

## Improved Performance in a Lightweight Outer Shell

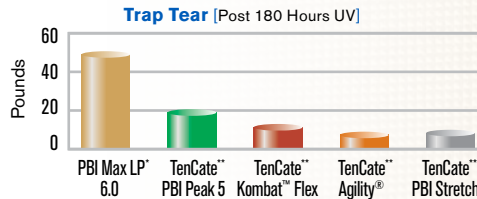
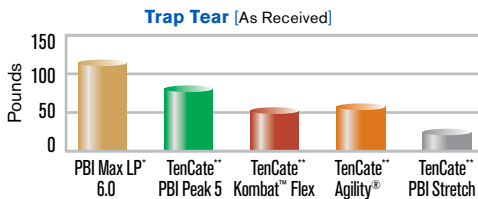
While any PBI shell out-performs competitive fabrics under dynamic flame, an outer shell with traditional PBI fiber breaks down after 25-35 seconds of flame exposure. Enter PBI LP fiber offered exclusively by Safety Components: PBI Max LP lasts over 50 seconds under dynamic flame for unmatched flame protection.



The Dynamic Flame Test illustrates the time it takes for an outer shell fabric to break down after exposure to flame. The 6.0 osy PBI Max™ LP™ fabric endured over 50 seconds of exposure, while the heavier 6.5 osy Pioneer™ outer shell failed after just 3 seconds.

## Lightweight Doesn't Mean Light Duty

PBI Max LP in a lightweight 6 oz. design doesn't mean light-duty. By incorporating 30% DuPont™ Kevlar® filament, PBI Max LP is designed to increase tear resistance by up to four times that of competitive PBI fabrics. PBI Max LP is not only stronger new, but just as important, it is stronger throughout the life of the garment after exposure to UV (the element most damaging to FR fabrics). For maximum durability against the hazards firefighters see day-in and day-out, specify PBI Max LP.



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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 IT'S WHAT WE HAVE IN COMMON.**

