

The outer shell represents the first shield against the hazardous elements firefighters are exposed to.

It is critical for a fire department to choose the outer shell that offers the highest heat and flame protection while maintaining durability and maximizing flexibility and minimizing weight.

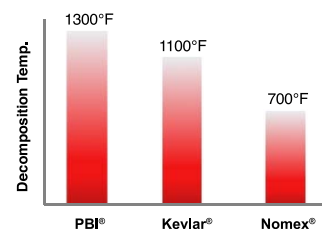
NO COMPROMISES.



3 KEY REASONS TO INVEST IN PBI OUTER SHELLS

01 EXCEPTIONAL FLAME RESISTANCE < PROTECTION

The outer shell represents the first line of defense for firefighters. Because it's the outermost exposed area of the turnout gear system, it also serves as protection for your moisture barrier and thermal liner. The PBI fiber offers superior decomposition temperature. Consider it firefighter insurance: in worst-case situations, you know you can rely on an outer shell that provides maximum protection that doesn't break open.



02 REDUCED HEAT STRESS < COMFORT

One of the most serious issues related to firefighter injuries and fatalities is heat stress. A new generation of lightweight PBI-blended fabrics has been developed to combat heat stress: PBI Max and Kombat Flex. Constructed in twill weaves, they offer superior comfort and greater flexibility for enhanced freedom of movement. And due to PBI's high thermal and flame resistance, these outer shells don't compromise on protection.



Weight (sq.yd.)
PBI Max: **7.0 oz.** and **6.0 oz.**
Kombat Flex: **6.9 oz.**
Weave: **Comfort twill**

03 PROVEN IN THE FIELD < DURABILITY

PBI-blended outer shells have been trusted in the fire service for over 30 years. Recognized as the leading high-performance outer shells, they are the preferred choice of large active departments across the Americas. Over the years, PBI fabrics have proven to be resistant to rips, tears, and abrasion, providing you the assurance of a reliable premium outer shell that offers protection without compromise.



First PBI fiber commercially introduced: 1984

