



**pbi** **STRETCH**

**OUTSTANDING  
FLEXIBILITY**  
with **20%** stretch

Made with **PBI** and **KEVLAR**

## WHY CHOOSE PBI STRETCH?

The optimal mix of PBI® and Kevlar® provides **superior thermal and flame resistance**. The greatest insurance in a worst-case scenario.

### DECOMPOSITION TEMPERATURE OF FIBERS

**1300°F**



PBI®

**1100°F**



Kevlar®

**700°F**



Nomex®

Outstanding elasticity at critical turnout gear pinch-points.

**Reduced stiffness and increased ease of movement** – enhances garments' ergonomic designs.

39-42 TPP\* offers **superior thermal protection** at lower weight.

**COMPOSITION** ~40% PBI  
~60 % Kevlar  
w/ 2 % Spandex

**WEIGHT** (sq.yd.): **7.1 oz**

**HEAT PROTECTION** Thermal decomposition  
temperature: **1175°+**

**STRETCH** 20%

**WEAVE** Twill

**COLOR** Gold & Black

**YARN** 100% Spun

★ ★ ★ ★ ★  
**MADE IN THE  
USA**  
★ ★ ★ ★ ★