

MAXIMIZED PROTECTION IN A LIGHT-WEIGHT OUTER SHELL

MADE WITH **PBI LP** BLEND AND
400 DENIER FILAMENT KEVLAR

COMPOSITION ~40% **PBI LP** blend
~60% KEVLAR

WEIGHT (sq.yd.): **6 oz**

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

STRENGTH Trap Tear test:
115 lbs as received
50 lbs after 180 Hours UV

WEAVE Comfort Twill

COLOR Gold & Black

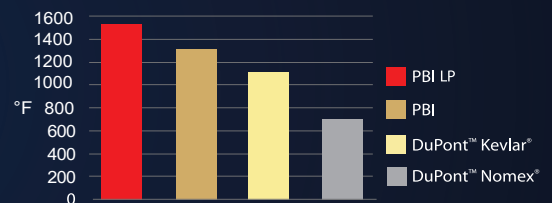
YARN 30% Filament
70% Spun

WHY CHOOSE **PBI** MAX LP?

Best break-open performance at **40 seconds** on the Dynamic Flame Test, while any Nomex®/Kevlar® blend lasts only 3-4 seconds.

The decomposition temperature of PBI LP fiber is **~1500°F**, making PBI Max LP the most protective fabric available.

Decomposition Temperature



The **6 oz comfort-twill weave** offers a high level of flexibility and comfort, in a lightweight fabric.

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

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



*In PBI Lightweight Gold System Composites