



STRONGEST OUTER SHELL IN THE INDUSTRY

MADE WITH **PBI** AND
600 DENIER FILAMENT KEVLAR

DECOMPOSITION TEMPERATURE OF FIBERS

1300°F



PBI®

1100°F



Kevlar®

700°F



Nomex®

1

BEST TEAR STRENGTH

Best tear strength performance at 235 lbs; - over twice as strong as any other outer shell.

2

HIGH BREAK-OPEN

The optimal mix of PBI® and Kevlar® provides superior thermal and flame resistance. Combined with high strength, this offers firefighters the greatest insurance in a worst-case scenario.

3

FLEXIBLE

The 7oz comfort-twill weave offers a high level of flexibility and comfort, in a lightweight fabric.

4

COMFORTABLE

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

COMPOSITION

~40% **PBI** ~60% KEVLAR

WEIGHT

(sq.yd.): **7 oz**

HEAT PROTECTION

Thermal decomposition temperature: **1175°+**

STRENGTH (Trap Tear test)

230 lbs as received

90 lbs after 180 Hours UV

WEAVE

Comfort Twill

COLOR

Gold & Black

YARN

30% Filament & 70% Spun