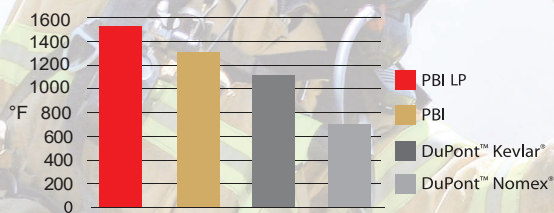




# MAXIMUM PROTECTION IN A 6 oz. OUTER SHELL

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

## DECOMPOSITION TEMPERATURE OF FIBERS



# 1

## LIGHTWEIGHT INNOVATION

Best flame resistance and protection in a lightweight outer shell

# 2

## HIGH BREAK-OPEN

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.

# 3

## FLEXIBLE & COMFORTABLE

The 6oz comfort-twill weave offers a high flexibility and comfort, in a lightweight fabric. The reduced stiffness and increased ease of movement enhances garments' ergonomic designs.

# 4

## DURABLE

With 30% 400 denier Kevlar, PBI Max LP is stronger than all competing heavier-weight fabrics.

### COMPOSITION

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

### WEIGHT

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

### HEAT PROTECTION

Thermal decomposition temperature: **1275°+**

### 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