



## THE APEX OF PERFORMANCE

### GROUNDBREAKING DURABILITY

Enforce™ Technology increases the resistance to damage from abrasion. Enforce™ yarns maintain friction between the yarns, which limits the fabric's ability to shift or creep over time or as a result of damage or heavy wear.

### UNCOMPROMISED PROTECTION

PBI® Peak 5 boasts the highest blend percentage of PBI® on the market, giving unmatched thermal stability

### LIGHTWEIGHT PERFORMANCE

The thermal protection of PBI® paired with the strength of Kevlar® in an ultra-light 5.6-ounce package

### FEELS GREAT OUT OF THE BAG

A softer touch that's more comfortable yet unmatched in durability and range-of-motion



TECHNICAL DATA	PBI® PEAK 5
Nominal Weight	5.6 osy (190 gsm)
Construction	Woven (Twill)
Fiber Blend	PBI® / KEVLAR®
Made in America	Yes
Finish	Durasoft Pro™
Certification(s)	NFPA 1971

Composite Testing with TITANIUM™ SL2, STEDAIR® 4000 or CROSSTECH® Black		
TPP NFPA 1971	UL Certified	37 - 39
THL NFPA 1971	UL Certified	270 - 300

Strength/Durability		
Trap Tear ASTM 5587, NFPA 1971 (warp x fill)	Initial	90 x 80 lbf
	5x after wash	80 x 80 lbf
Tensile Strength ASTM D5034 (warp x fill)	Initial	370 x 350 lbf
	10x after wash	310 x 280 lbf

AVAILABLE COLORS		
Gold	Black	<p><b>Sunlight/UV Exposure Advisory:</b> Prolonged sunlight and UV exposure can be damaging to aramid fibers. Both natural (undyed) and dyed aramid fibers will fade or change color with exposure to sunlight or other UV sources. The thermal performance is not affected, but long term or repeated exposures will cause the fabric to gradually weaken. Garments should be stored so that they are protected from sunlight, including windows and bay doors, to maximize wear life. TenCate Protective Fabrics offers no warranties, implied or otherwise, for color change or fabric damage due to UV exposure.</p>

All mentioned data must be considered as indicative values. To the best of our knowledge all information contained herein is accurate. TenCate Protective Fabrics declines any form of liability related to the use of the attached specimen that shall be regarded as a sample only and therefore not meant to be used in any form of garment making.