PBI XT

TRADITIONAL APPEARANCE EXCEPTIONAL PROTECTION

PROVEN PROTECTION OF PBI® AND KEVLAR®

DuPont® and PBI® are trusted names that every firefighter knows and trusts.

NAMES FIREFIGHTERS KNOW AND TRUST

By using Kevlar® filament yarns that are then reinforced with an additional wrapping of blended PBI® yarn, this outer shell fabric provides outstanding protection.

TRADITIONAL RIP STOP APPEARANCE THAT REDUCES ABRASION

A traditional appearance that will appeal to Fire Service tradition and stand up better against abrasive surfaces.

TenCate protectivefabrics | made for life

PBI XT

TECHNICAL DATA*	TENCATE PBI® XT
Nominal Weight	7.5 osy (255 gsm)
Construction	Woven (Modified Plain)
Made in America	Yes
Finish	Super Shelltite™
Certification	NFPA 1971

Composite Testing		
TPP NFPA 1971	UL Certified	Up To 46
THL NFPA 1971	UL Certified	Up To 286

Strength/Durability		
Trap Tear ASTM 5587, NFPA 1971 (Warp x Fill)	Initial	55 x 50 lbf (245 x 222 N)
	5x after wash	50 x 45 lbf (222 x 200 N)
Tensile Strength ASTM D5034 (Warp x Fill)	Initial	310 x 310 lbf (1,379 x 1,379 N)
	10x after wash	300 x 300 lbf (1,334 x 1,334 N)

Thermal Testing		
Thermal Shrinkage NFPA 1971	Initial	< 2.0 percent
	5x after wash	< 3.0 percent
Flammability - After Flame ASTM D6413	Initial	< 2.0 sec
	5x after wash	< 2.0 sec
Flammability - Char Length ASTM D6413	Initial	< 0.6 in (< 15.0 mm)
	5x after wash	< 1.0 in (< 25.0 mm)

* All values subject to final certification and specification
** Tested on specific colors

AVAILABLE COLORS

Black

Natural Gold

Sunlight/UV Exposure Advisory: 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.