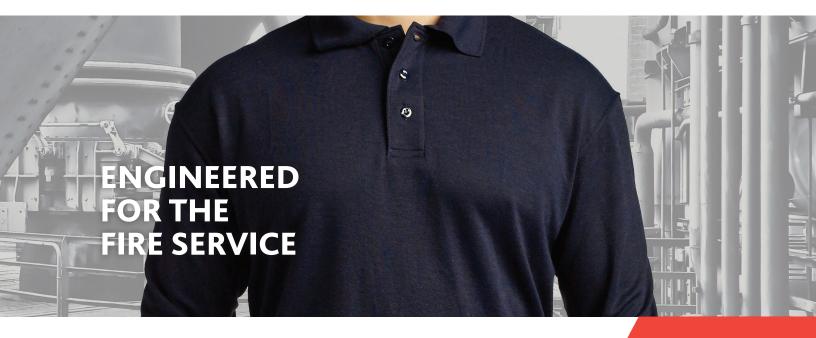
TECASAFE®PLUS



Tecasafe®Plus 670

THE COLOR YOU WORE THE FIRST TIME, EVERY TIME

Best colorfastness available in the market.

PROTECTION THAT LASTS FOREVER

Inherent FR protection from a name you know and trust.

DRY, COOL, AND COMFORTABLE

Integrated wicking COOLDERM™ Technology offers enhanced moisture management to promote body temperature regulation and breathability.



TECASAFE®PLUS

TECHNICAL DATA*			TECASAFE®PLUS 670 SP	
TECHNICAL DATA*				
Nominal Weight			6.7 osy (227 gsm)	
Construction			Knit	
Color			Navy, Heather Gray, Gray, Black	
Fiber Content			Modacrylic, Lyocell, Aramid	
Certification(s)			ASTM 1506, NFPA 1975, NFPA 2112	
Thermal Testing (Flame Resi	stance)			
Manikin Burn	Predicted Body Burn		Pass	
Energy Breakopen Threshold NFPA 70E	ATPV Rating		8.2 cal/cm ²	
	PPE Category		Category 2	
Vertical Flame	Initial and 100x after wash	After flame	< 2.0 sec	
		Char length	< 4.0 in (100 mm)	
Thermal Shrinkage	Initial and 3x after wash		< 10 %	
Physical Testing				
Burst Strength – Ball Method			105 lbf (460 N)	
Burst Strength – Mullen Method			100 psi (675 kPa)	
Dimensional Stability AATCC 135			< 5.0 %	
Fabric Stretch and Recovery warp x fill	Fabric Stretch		32 % x 20 %	
	Fabric Recovery		90 % x 94 %	
Comfort				
Air Permeability			170 ft³/ft²/min	
Appearance *Score 5 (best) to 1 (Wo	orst)			
Color Fastness Laundering	Shade Change (AATCC 61 2A)		Up to 4 - 5 *	
	Shade Change (AATCC 61 3A)		Up to 4 *	

After 20 hours

After 40 hours

After 60 hours

Initial: 60 min

AVAILABLE COLORS	OPTIONAL COLORS		
Navy Heather Gray	Gray	Black	TenCate Protective Fabrics, the world's textile dyeing expert, can produce almost every color with a minimum quantity of 3000 yards. Smaller quantities can be ordered, subject to a surcharge. For more information, please contact TenCate Protective Fabrics.

Up to 4 - 5 *

Up to 4 - 5 *

Up to 4 *
Up to 4 *



Xenon Light Exposure AATCC 16

Pilling Resistance



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.

 $^{^{*}}$ All values subject to final certification and specification. Tested on specific colors. Appearance is dependent on shade of fabric.