

TECASAFE® PLUS

Knit



TECASAFE® PLUS KNIT 671

6.7 osy (227 gsm)

PROFESSIONAL LOOK

A Swiss Pique knit construction delivers increased ease-of-motion while serving as a clean alternative to woven button up shirts.

COOL, DRY, AND COMFORTABLE

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

COLOR AND CONFIDENCE

Tecasafe® Plus stands up to repeated laundering and resists fading in both light shades and dark shades – thanks to TrueColor Technology.

TECASAFE® PLUS

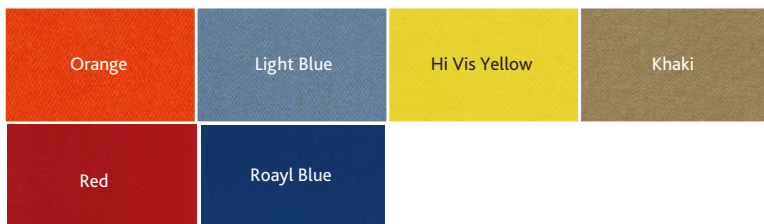
Knit

PROPERTIES	
Nominal Weight	6.7 osy (227 gsm)
Woven Type	Swiss Pique
Fiber Content	Modacrylic, Lyocell and Aramid
Features	COOLDERM™ Technology
Colors Available	Hi Vis Yellow, Orange, Red, Light Blue, Royal Blue, Khaki
Compliance	NFPA 2112, NFPA 70E and ASTM F1506
PROTECTION	
NFPA 70E PPE Rating	Category 2
Electric Arc Rating <small>ASTM F1959</small>	8.3 cal/cm ²
Predicted Body Burn <small>ASTM 1930</small>	
3 Seconds	19%
4 seconds	33%
Thermal Protective Performance <small>ASTM F2700</small>	
With Spacer	11.0 cal/cm ²
Without Spacer	8.5 cal/cm ²
Flame Resistance <small>ASTM 6413, NFPA 2112</small>	
Before Laundering	< 10.0 cm
After Flame	< 2 Sec
Flame Spread <small>ISO 15025:2000</small>	
Face Ignition <small>PROCEDURE A</small>	No hole formation, No molten or flaming. No afterglow. No molten or flaming debris. No after flame. Afterglow did not spread.
Edge Ignition <small>PROCEDURE B, Folded Edge</small>	
Heat Resistance <small>ISO 17493:2000 at 260°C, 5 minutes</small>	< 10.0 %
FABRIC STRENGTH	
Ball Burst <small>ASTM 3787</small>	400 N
COMFORT & APPEARANCE**	
Dimensional Change <small>ISO 5077:1984</small>	< 5.0 %
Pilling Resistance <small>ASTM 3512, Ratings: 5 Best, 3 Acceptable, 1 Poor</small>	5
Air Permeability <small>ASTM 3787</small>	140 cm ³ /cm ² /min
SunSHIELD™ UV Protection	50+ UPF
High-Visibility Color Standards Availability	
ANSI 107 Yellow	Yes
CSA Z96-2009 Orange	Yes

* All values subject to final certification and specification.

** Tested on specific colors.

STANDARD COLORS



OPTIONAL COLORS

TenCate Protective Fabric, 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.