

TECASAFE® PLUS

TechT4™



NEXT-TO-SKIN CONFIDENCE

BASE LAYER FR PROTECTION

TechT4™ feels just like a t-shirt while offering lightweight, comfortable FR protection where you need it most – next to skin.

COOL, DRY AND COMFORTABLE

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

A MULTI-LAYERED APPROACH

The base component of the multi-layer FR system, Tech T4™ offers comfort with no-melt / no-drip next-to-skin protection.

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TECHNICAL DATA*	TECASAFE®PLUS TECHT4™
Nominal Weight	5.0 osy (170 gsm)
Construction	Jersey
Color	Navy, Midnight Navy, Sand, Black, Gray
Fiber Content	Lyocell, Modacrylic, Nylon
Certification(s)	ASTM 1506

Thermal Testing (Flame Resistance)		
Energy Breakopen Threshold NFPA 70E, ASTM 1959	EBT Rating	4.8 cal/cm ²
	PPE Category	Category 1
Vertical Flame ASTM 6413, NFPA 2112	Initial	After flame
		Char length
		< 2.0 sec
		< 6.0 in (150 mm)

Physical Testing		
Burst Strength – Ball Method ASTM D3787		70 lbf (310 N)
Burst Strength – Mullen Method ASTM D3786		65 psi (460 kPa)
Dimensional Stability AATCC 135		< 10 %
Fabric Stretch and Recovery	Fabric Stretch	24 % x 43 %
	Fabric Recovery	92.5 % x 87 %

Comfort	
Air Permeability ASTM D737	325 ft ³ /ft ² /min

Appearance *Score 5 (best) to 1 (Worst)		
Color Fastness Laundering	Shade Change (AATCC 61 2A)	Up to 4 *
Xenon Light Exposure AATCC 16	After 20 Hours	Up to 3-4 *
Pilling Resistance ASTM D3512	Initial: 60 min	Up to 4-5 *

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

AVAILABLE COLORS	OPTIONAL COLORS
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="background-color: #002060; color: white; padding: 10px; text-align: center;">Navy</div> <div style="background-color: #000040; color: white; padding: 10px; text-align: center;">Midnight Navy</div> <div style="background-color: #A08060; color: white; padding: 10px; text-align: center;">Sand</div> <div style="background-color: #000000; color: white; padding: 10px; text-align: center;">Black</div> <div style="background-color: #808080; color: white; padding: 10px; text-align: center;">Gray</div> </div>	<p>Additional color options may be available. Please contact TenCate Protective Fabrics for more information.</p> <p>Color shades and textures may vary. Please contact your sales representative for swatch samples.</p>



TenCate Protective Fabrics is certified according:



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.