

# TECASAFE® PLUS

Tundra 1000



## WOOL-ENHANCED FLEECE FOR GREATER COMFORT

**TECASAFE® PLUS TUNDRA 1000**  
10 osy (340 gsm)

### AMAZING COMFORT

Tecasafe® Plus Tundra1000 is a double-sided fleece that provides amazing comfort, warmth and range of motion.

### UNBEATABLE PROTECTION

Inherent flame-resistant protection that never wears away and never washes out.

### EXCELLENT COMBINATION

A winning combination of soft feel, FR protection and inherent water repellency, the Tecasafe® Plus Tundra1000 fleece makes the perfect addition to any end user's FR arsenal.

# TECASAFE® PLUS

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TECHNICAL DATA	TENCATE TECASAFE® PLUS TUNDRA 1000
Nominal Weight	10 osy (340 gsm)
Construction	Double-Sided Fleece
Colors	Navy Blue, Black, Orange
Fiber Content	Aramid, Lyocell, Modacrylic, Wool
Certification/Compliant	NFPA 2112, ASTM F1506, NFPA 1977, NFPA 70E

Flame Resistance		
Manikin Burn Predicted Body Burn	NFPA 2112	7.4%
Energy Breakopen Threshold EBT Rating PPE Category	NFPA 70E, ASTM F1959	20 cal/cm <sup>2</sup> Category 2
Vertical Flame Initial: After flame Initial: Char Length 100x After Wash: After flame 100x After Wash: Char Length	ASTM D6413, NFPA 2112	2.0 sec < 4.0 in (100 mm) < 2.0 sec < 4.0 in (100 mm)
Thermal Shrinkage Initial 3x After Wash	NFPA 2112	< 10% < 10%

Strength/Durability		
Burst Strength	ASTM D3786	54 psi ( 375 kPa)
Dimensional Stability	AATCC 135	< 4%

Comfort/Appearance		
Clothing Insulation Value	ASTM F1868	1.0 clo
Color Fastness (Score 5: Best to 1: Worst) Laundering Shade Change	AATCC 61 2A	Up to 4*
Xenon Light Exposure (Score 5: Best to 1: Worst) After 20 hours After 40 hours After 60 hours	AATCC 16	Up to 4-5* Up to 4-5* Up to 4*

\* Appearance depends on shade of fabric.  
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STANDARD COLOURS	OPTIONAL COLOURS
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="background-color: #002060; color: white; padding: 10px; text-align: center;">Navy Blue</div> <div style="background-color: #000000; color: white; padding: 10px; text-align: center;">Black</div> <div style="background-color: #FF6600; color: white; padding: 10px; text-align: center;">Orange</div> </div>	<p>TenCate, the world's textile dyeing expert, can produce almost every colour with a minimum quantity of 3000 metres. Smaller quantities can be ordered, subject to a surcharge. For more information about colour-combination requirements, as well as any other information you may need, please contact TenCate.</p>

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