

# TECASA<sup>SAFE</sup>® PLUS

Tundra 1000



## COMFORT IN COLD CONDITIONS

### WOOL-ENHANCED FLEECE FOR GREATER COMFORT

A unique blend of wool and FR fleece provides a casual feel while offering enhanced warmth and FR protection in cold environments.

### DOUBLE-SIDED FOR ADDED WARMTH

Soft fleece lines the interior of the fabric, while FR protection keeps wearers safe.

### COLOR AND CONFIDENCE

Tundra retains color and resists fading through repeated launderings.

# TECASAFE® PLUS

## Tundra 1000

TECHNICAL DATA*	TECASAFE® PLUS TUNDRA 1000
Nominal Weight	10 osy (340 gsm)
Construction	Fleece
Color	Navy, Black, Orange
Fiber Content	Aramid, Lyocell, Modacrylic, Wool
Certification(s)	ASTM 1506, NFPA 1977, NFPA 2112

### Flame Resistance

Manikin Burn NFPA 2112	Predicted Body Burn	Pass
Energy Breakopen Threshold NFPA 70E, ASTM 1959	EBT Rating	20 cal/cm <sup>2</sup>
	PPE Category	Category 2
Vertical Flame ASTM 6413, NFPA 2112	Initial and After 100x Wash	After flame < 2.0 sec
		Char length < 4.0 in (100 mm)
Thermal Shrinkage NFPA 2112	Initial and 3x After Wash	< 10%

### Physical Testing

Burst Strength – Mullen Method ASTM D3786	54 psi (375 kPa)
Dimensional Stability AATCC 135	< 4 %

### Comfort

Clothing Insulation Value ASTM F 1868	1.0 clo
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### Appearance \*Score 5 (best) to 1 (Worst)

Color Fastness Laundering (AATCC 61 2A)	Shade Change	Up to 4 *
Xenon Light Exposure AATCC 16	After 20 Hours	Up to 4-5 *
	After 40 Hours	Up to 4-5 *
	After 60 Hours	Up to 4 *

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

### AVAILABLE COLORS

Navy	Black	Orange
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### OPTIONAL COLORS

Additional color options may be available. Please contact TenCate Protective Fabrics for more information.

Color shades and textures may vary. Please contact your sales representative for swatch samples.



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.