

TENCATE
Tecasafe® Plus
 WOOL-ENHANCED FLEECE FABRIC

PROPERTIES	1000D
Nominal Weight	10.0 osy 340 gsm
Knit Type	Double-Sided Fleece
Fiber Blend	Wool, Modacrylic, Cellulose & Aramid
Colors Available	Navy Blue, Black & Orange
Certifications	NFPA 2112 & ASTM F1506
Made in America	Yes

PROTECTION	1000D
Personal Protective Equipment (PPE) <small>NFPA 70E</small>	Category 2
Electric Arc Rating <small>ASTM 1959</small>	20.0 cal/cm ²
Predicted Body Burn 3 seconds <small>ASTM 1930</small>	7.4%
Flame Resistance Before Laundering 100x After Wash <small>ASTM 6413</small>	< 4.0 in < 10,0 cm < 4.0 in < 10,0 cm
Thermal Shrinkage (Before Laundering) <small>NFPA 2112 Standard: 10% Max</small>	< 10%

FABRIC STRENGTH	670SP
Mullen Burst <small>ASTM 3786</small>	65 psi 448 kPa

COMFORT & APPEARANCE	670SP
Clothing Insulation Value (Clo)	1.1 to 1.2 clo
Laundry Shrinkage (120° PP)	< 5%



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All listed data represent typical values. Results from multiple tests unless otherwise stated. To the best of our knowledge, all information contained herein is accurate. TenCate Protective Fabrics USA assumes no liability whatsoever for the accuracy or completeness of the information contained herein. Users of any substance must satisfy themselves by independent investigation that the material can be used safely. TenCate Protective Fabrics describes only certain hazards but cannot guarantee these are the only hazards.

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Tecasafe® Plus Wool-Enhanced Fleece, Version 111315