


TECASAFE® PLUS

TechT5™



LIGHTWEIGHT BASE LAYER WITH TRUECOLOR™ TECHNOLOGY

TECASAFE® PLUS Tech T5™
5.4 osy (183 gsm)

NFPA 2112 CERTIFIED

Inherent flame-resistant protection from a name you know and trust. With over a decade of use in the field, Tecasafe® Plus is proven protection.

EASE-OF-WEAR

This remarkably innovative fabric brings ease-of-wear and flame-resistance in an incredibly lightweight and comfortable base layer textile. This makes the perfect addition to multi-layer, flame-resistant clothing systems.

TRUECOLOR™ TECHNOLOGY

Outstanding after-wash appearance by retaining its original color without fading. The shade you wore the first time will be the shade you wear every time.

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| TECHNICAL DATA | | TENCATE TECASAFE® PLUS Tech T5™ |
|--|-------------------------|--|
| Nominal Weight | | 5.4 osy (183 gsm) |
| Construction | | Knit |
| Colors | | Navy, Heather Gray |
| Fiber Content | | Aramid, Lyocell, Modacrylic |
| Certification | | ASTM 1506, NFPA 1975, NFPA 2112 |
| Flame Resistance | | |
| Manikin Burn Predicted Body Burn | NFPA 2112 | Pass |
| Energy Breakopen Threshold PPE Category | NFPA 70E, ASTM 1959 | Pass |
| Vertical Flame Initial: After flame Initial: Char Length After 100x Wash: After flame After 100x Wash: Char length | ASTM 6413, 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% |
| Physical Testing | | |
| Burst Strength – Ball Method | ASTM D3787 | 355 N (80 lbf) |
| Burst Strength – Mullen Method | ASTM D3786 | 525 kPa (76 psi) |
| Dimensional Stability | AATCC 135 | < 4.5% |
| Appearance | | |
| Color Fastness Laundering Shade Change (Score 5: Best to 1: Worst) | AATCC 61 2A | Up to 4-5* |
| Xenon Light Exposure After 20 AFU (Score 5: Best to 1: Worst) | AATCC 16 | Up to 4* |

* Appearance depends on shade of fabric.
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| STANDARD COLOURS | OPTIONAL COLOURS |
|---|--|
|  <p>Heather Gray</p>  <p>Navy</p> | <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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