


TECASA[®]SAFE[®] PLUS
TechT5™



LIGHTWEIGHT BASE LAYER WITH TRUECOLOR™ TECHNOLOGY

TECASA[®] PLUS Tech T5™
183 gsm (5.4 osy)

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


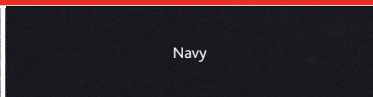
Outstanding after-wash appearance by retaining its original color without fading. The shade you wore the first time will be the shade you wear every time.

TECASA[®]SAFE[®] PLUS

TechT5[™]

| TECHNICAL DATA | | TENCATE TECASA [®] PLUS Tech T5 [™] |
|--|-------------------------|--|
| Nominal Weight | | 183 gsm (5.4 osy) |
| Construction | | Jersey |
| 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* |

* Actual performance will vary based on color.

| STANDARD COLOURS | | OPTIONAL COLOURS |
|---|---|---|
|  |  | <p>Sunlight/UV Exposure Advisory: Prolonged sunlight and UV exposure can be damaging to aramid fibers. Both natural (undyed) and dyed aramid fibers will fade or change color with exposure to sunlight or other UV sources. The thermal performance is not affected, but long term or repeated exposures will cause the fabric to gradually weaken. Garments should be stored so that they are protected from sunlight, including windows and bay doors, to maximize wear life. TenCate Protective Fabrics offers no warranties, implied or otherwise, for color change or fabric damage due to UV exposure.</p> |
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