



**COMFORTABLE
BASELAYER
PROTECTION**

**BASE LAYER
FR PROTECTION**

TechT4™ feels just like a t-shirt while offering lightweight, comfortable FR protection where you need it most – next to skin.

**COOL, DRY, AND
COMFORTABLE**

Integrated wicking Coolderm™ technology offers enhanced moisture management to promote body temperature regulation and breathability.

MULTI-LAYERED APPROACH

The base component of the multi-layer FR system, Tech T4™ offers comfort with no-melt/no-drip next-to-skin protection.

TECASAFE® PLUS

TechT4™

| TECHNICAL DATA* | TECASAFE® PLUS TECHT4™ |
|------------------|----------------------------------------|
| Nominal Weight | 5.0 osy (170 gsm) |
| Construction | Jersey |
| Color | Navy, Midnight Navy, Sand, Gray, Black |
| Fiber Content | Lyocell, Modacrylic, Nylon |
| Certification(s) | ASTM 1506 |

Thermal Testing (Flame Resistance)

| | | |
|---------------------------------------------------|--------------|----------------------------------|
| Energy Breakopen Threshold NFPA 70E, ASTM 1959 | EBT Rating | 4.8 cal/cm ² |
| | PPE Category | Category 1 |
| Vertical Flame ASTM 6413 | Initial | After flame < 2.0 sec |
| | | Char length < 6.0 in (150 mm) |

Physical Testing

| | | |
|----------------------------------------------|------------------|---------------|
| Burst Strength – Ball Method ASTM D3787 | 70 lbf (310 N) | |
| Burst Strength – Mullen Method ASTM D3786 | 65 psi (460 kPa) | |
| Dimensional Stability AATCC 135 | < 10 % | |
| Fabric Stretch and Recovery | Fabric Stretch | 24 % x 43 % |
| | Fabric Recovery | 92.5 % x 87 % |

Comfort

| | |
|-------------------------------|------------------------------------------|
| Air Permeability ASTM D737 | 325 ft ³ /min/ft ² |
|-------------------------------|------------------------------------------|

Appearance *Score 5 (best) to 1 (Worst)

| | | | |
|---------------|----------------------------------|-----------------|-----------------|
| Colorfastness | Laundering AATCC 61 2A | Shade Change | Up to 4.0 * |
| | Xenon Light Exposure AATCC 16 | After 20 Hours | Up to 3.0-4.0 * |
| | Pilling Resistance ASTM D3512 | Initial: 60 min | Up to 4.0-5.0 * |

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

AVAILABLE COLORS

| | | | | |
|------|---------------|------|------|-------|
| Navy | Midnight Navy | Sand | Gray | Black |
|------|---------------|------|------|-------|

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.



TenCate Protective Fabrics is certified according:



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.