

| **TECASAFE®PLUS**



ENGINEERED FOR THE FIRE SERVICE

Tecasafe®Plus 580

COLOR AND CONFIDENCE

Tecasafe® Plus Stationwear stands up to repeated laundering and resists fading thanks to Truecolor™ Technology.

COOL, DRY, AND COMFORTABLE

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

MULTI-RISK PROTECTION

Certified to NFPA 1975 and 1977, Tecasafe® Plus offers firefighters protection in a wide range of environments.

TECASA[®]PLUS

TECHNICAL DATA*	TECASA [®] PLUS 580 TRUECOLOR™
Nominal Weight	5.8 osy (197 gsm)
Construction	Woven
Color	Navy
Fiber Content	Modacrylic, Lyocell, Aramid
Certification(s)	NFPA 1975, NFPA 1977

Thermal Testing (Flame Resistance)

Arc Thermal Performance Value NFPA 70E	ATPV Rating	7.1 cal/cm ²
	PPE Category	Category 1
Vertical Flame	Initial and 100x after wash	< 2.0 sec
	Char length	< 4.0 in (100 mm)
Thermal Shrinkage	Initial and 3x after wash	< 10 %

Physical Testing

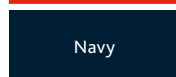
Tensile Strength warp x fill	95 x 83 lbf (523 x 370 N)
Elmendorf Tear warp x fill	9 x 7 lbf (40 x 32 N)
Dimensional Stability AATCC 135	< 3.0 %
Seam Strength Force at 0.25 in slippage	40 lbf (179 N)

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 *
	Pilling Resistance	Initial: 60 min	Up to 3 *

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

AVAILABLE COLORS



OPTIONAL COLORS

TenCate Protective Fabrics, the world's textile dyeing expert, can produce almost every color with a minimum quantity of 3000 yards. Smaller quantities can be ordered, subject to a surcharge. For more information, please contact TenCate Protective Fabrics.



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.