

TECASAFE®

360+

boosted by



UNCOMPROMISED (WORK)WEAR, ON AND OFF THE JOB

PERFECT FIT

Unrestricted freedom to move: the unbeatable XLANCE® stretch fiber featured in this fabric moves with you, not the other way around. Just like your casual wear, you'll have optimum levels of comfort and flexibility.

CONFIDENT LOOK

Tecasafe® 360+ allows you a modern stylish design that blends workwear and casual wear into one fabric. Allowing you to feel confident about your appearance both on and off the job.

HIGH-LEVEL PROTECTION AND DURABILITY

Industrial launderable inherent FR protection with multi-norm performance provides flame protection in all conditions for uncompromised safety. Wash after wash.

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TECHNICAL DATA*	TECASAFE® PLUS 360+
Nominal Weight	8.5 osy (288 gsm)
Construction	Stretch Woven
Color	Navy
Fiber Content	Modacrylic, Lyocell, Aramid, XLANCE
Certification(s)	ASTM 1506, NFPA 2112, NFPA 1975

Thermal Testing (Flame Resistance)

Manikin Burn NFPA 2112	Predicted Body Burn	13.1%
Energy Breakopen Threshold NFPA 70E, ASTM 1959	EBT Rating	12 cal/cm ²
	PPE Category	Category 2
Vertical Flame ASTM 6413, NFPA 2112	Initial and After 100x Wash	After flame < 2.0 sec
		Char length < 4.0 in (100 mm)
Thermal Shrinkage NFPA 2112	Initial and 3x After Wash	< 10%

Physical Testing

Tensile Strength ASTM D5034	150 x 105 lbf (665 x 465 N)	
Elmendorf Tear D1424	10 x 7.5 lbf (45 x 33 N)	
Dimensional Stability AATCC 135	< 5 %	
Fabric Stretch and Recovery	Fabric Stretch (fill)	up to 20%
	Fabric Recovery (fill)	> 95%

Comfort

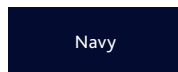
Air Permeability ASTM D737	30 ft ³ / ft ² /min
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Appearance *Score 5 (best) to 1 (Worst)

Color Fastness	Laundering AATCC 612A	Shade Change	Up to 4 *
	Xenon Light Exposure AATCC 16	After 40 Hours	Up to 4-5 *
	Pilling Resistance ASTM D3512	Initial: 60 min	Up to 4-5*

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

AVAILABLE COLORS



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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.