

CALDURA®

w/ DuPont™ Nomex® Nano



LIGHTWEIGHT PERFORMANCE WITH SPEED

LIGHTER WEIGHT DESIGN

Weighing in at only 6.7 ounces, Caldura® Nano® delivers a lightweight design with excellent thermal protection.

QUICK DONNING AND DOFFING

Proprietary technology allows for easier donning and doffing.

DRY, COOL, AND COMFORTABLE

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

CALDURA[®]

w/ DuPont[™] Nomex[®] Nano

TECHNICAL DATA*	CALDURA [®] WITH NOMEX [®] NANO
Weight	6.7 osy (227 gsm)
Construction	Woven Facecloth quilted to non-woven batting
Fiber Content	Aramid, FR Rayon, Nylon
Certification	NFPA 1971

Thermal Performance

Thermal Protective Performance (TPP) ISO 17492	UL Certified	Up To 42
Thermal Shrinkage ASTM D5587	Before laundering	< 5.5 x 1.0 %
	After 5 laundering cycles	< 4.5 x 1.0 %

Physical Performance

Trapezoid Tear ASTM D5587 (Warp x Fill)	Before laundering	43 x 95 lbf (190 x 423 N)
	After 5 laundering cycles	37 x 76 lbf (165 x 338 N)
Shrinkage AATCC 135	After 5 laundering cycles	< 5.0 %

Comfort

Total Heat Loss (THL) ASTM F1868	UL Certified	Up To 303
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AVAILABLE COLOR



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.



STANDARD
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Centexbel

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.