

# CALDURA® ELITE

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 Elite 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<sup>®</sup> ELITE

w/ DuPont<sup>™</sup> Nomex<sup>®</sup> Nano

TECHNICAL DATA*	CALDURA <sup>®</sup> ELITE WITH NOMEX <sup>®</sup> NANO
Nominal Weight	6.7 osy (227 gsm)
Construction	Woven
Fiber Content	Aramid, FR Rayon, Nylon
Certification	NFPA 1971

## Composite Testing

TPP NFPA 1971	UL Certified	Up To 42
THL NFPA 1971	UL Certified	Up To 303

## Strength/Durability

Trap Tear ASTM 5587, NFPA 1971 (Warp x Fill)	Initial	43 x 95 lbf (190 x 423 N)
	5x after wash	37 x 76 lbf (165 x 338 N)
Laundry Shrinkage AATCC 135	5x after wash	< 5.0 percent

## Thermal Testing

Thermal Shrinkage NFPA 1971	Initial	< 5.5 x 1.0 percent
	5x after wash	< 4.5 x 1.0 percent

## 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.



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.