

TenCate Caldura

Greater Ease of Movement & Comfort

TenCate Caldura is a leader in thermal barrier fabric, has a smooth, slick face cloth that allows you to move in and out of your gear with ease.

Utilising batts blended from DuPont Kevlar and Nomex, TenCate Caldura allows you to select the proven protection and performance that best suits the need of you department.

TenCate high performance fabrics provide protection, comfort, durability and excellent value.

- Comfortable, thin and flexible
- Excellent total heat loss (THL) for greatest heat stress relief
- Slick Face Cloth - For easier donning and doofing.
- Durable - Resistant to snagging, pilling and abrasion.
- Wickwell Plus - Unmatched wickability moves perspiration away from the body and spreads moisture for improved dissipation, keeping you drier and more comfortable.

Fabric Specifications		
Properties	TenCate Caldura	NFPA 1971 Requirements
Fabric weight (oz)	7.6	
Face cloth weave	Twill	
Face cloth fibre blend	Nomex Spun Filament	
Finish	Wickwell Plus	
Batt	2 layers of Kevlar/Nomex	
Trapezoidal tear strength (lbs) ASTM D 5587 Initial (warp x fill) After 5 launderings (warp x fill)	70 x 60 65 x 55	5.0 min
Flame resistance ASTM D 6413 Char length (in) Initial (warp x fill) Char length (in) After 5 launderings (warp x fill) After flame in seconds (warp x fill)	<1.5 <1.0 <0.5	4.0 max 2.0 max
Laundry shrinkage (%) AATCC 135 After 5 launderings (cotton sturdy cycle) (warp x fill)	<5.0 x 5.0	5.0 max
Heat and thermal shrinkage (%) NFPA 1971 (500°F at 5 minutes) Initial After 5 launderings	<1.5 <1.0	10.0 max