

TENCATE

Caldura[®] silver SL2

EMERGENCY RESPONSE





Caldura[®] silver SL2

FACE CLOTH: 100% NOMEX[®]
(spun/filament)
BATT: 2 flat layers of NOMEX[®]
E89[™] spunlace;
fiber composition
NOMEX[®]/KEVLAR[®]
QUILT THREAD: Aramid
WEIGHT: 7.6 oz (sq yd)
COLOR: Silver

CALDURA[®] SILVER SL2 is the ultimate in thermal barrier fabrics for turnout gear. It combines two thin layers of a NOMEX/KEVLAR E89[™] non-woven, and the premier Caldura face cloth that provides a slick surface allowing you to move in and out of your garment with ease. Unmatched wickability moves perspiration away from your body to keep you drier. CALDURA SILVER SL2 has excellent pilling resistance, and soft, slick hand for maximum comfort.

- The thinnest, lightweight thermal protection available
- Reduced bulk for better dexterity
- Excellent tear strength and improved durability
- Multi-layer air trapping construction
- Premium face cloth
- Outstanding pilling performance

CALDURA SILVER SL2 delivers peace of mind when lives are on the line. Only from TenCate SouthernMills.

PHYSICAL PROPERTIES		CALDURA [®] SILVER SL2	NFPA 1971-2007 Edition Requirements
Trapezoidal Tear Strength (lbs) Initial (w x f) After 5 launderings (w x f)	ASTM D 5587	70 x 60 65 x 55	5.0 min
Thermal Protective Performance (cal/cm²) TPP with ADVANCE [™] , Crosstech [®] Type 2c	NFPA 1971-2007	37 - 39	35.0 min
Heat Resistance	NFPA 1971-2007	Pass	Shall not melt, separate or ignite
Vertical Flammability Char Length in inches (w x f) (Initial) Char Length in inches (w x f) (After 5 launderings) After Flame in seconds (w x f)	ASTM D 6413	<1.5 <1.0 <0.5	4.0 max 2.0 max
Laundry Shrinkage (%) After 5 launderings (cotton sturdy cycle) (w x f)	AATCC 135	< 5.0 x < 5.0	5.0 max
Thermal Shrinkage (%) 500°F at 5 minutes After 5 launderings	NFPA 1971-2007	< 1.5 < 1.0	10.0 max



Plant Ray is a ISO-9001-2000 Certified Facility



SOUTHERNMILLS[™]

The Most Trusted Name In Protective Fabrics.

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