



# Caldura® silver NP

CALDURA® SILVER NP is a leader in thermal barrier fabrics. It combines a needled aramid batt with proven thermal protection, and the premier 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 NP has excellent pilling resistance, and a soft, slick hand for maximum comfort.

**FACE CLOTH:** 100% NOMEMX®  
(75% spun/25% filament)  
**BATT:** Aramid, needle punched  
non-woven  
**QUILTED THREAD:** NOMEMX®  
**WEIGHT:** 7.6 oz (sq yd)

- Lightweight for greater comfort
- Reduced bulk for greater dexterity
- Excellent tear strength and improved durability
- Proven aramid batt
- Premium face cloth
- Outstanding pilling performance

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

PHYSICAL PROPERTIES	CALDURA® SILVER NP	NFPA 1971-2007 Edition Requirements
<b>Thickness (inches)</b>	0.12	
<b>Trapezoidal Tear Strength (lbs)</b> Initial (w x f) After 5 launderings (w x f)	<b>ASTM D5587*</b>  55 x 50 50 x 55	5.0 min
<b>Thermal Protective Performance (cal/cm²)</b> TPP with ADVANCE™, Crosstech® Type 2c	<b>NFPA 1971-2007</b>  41 - 43	35.0 min
<b>Vertical Flammability</b> 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)	<b>ASTM D6413</b>  0.5 x 0.5 0.5 x 0.5 0.5 x 0.5	4.0 max 2.0 max
<b>Laundry Shrinkage (%)</b> After 5 launderings (cotton sturdy cycle) (w x f)	<b>AATCC 135</b>  < 5.0 x < 5.0	5.0 max
<b>Thermal Shrinkage (%)</b> 500°F at 5 minutes After 5 launderings	<b>NFPA 1971-2007</b>  < 1.5 < 1.0	10.0 max
<b>Heat Resistance</b>	<b>NFPA 1971-2007</b>  Pass	Shall not melt, separate or ignite

\*NFPA 1971-2007 stipulates that Trapezoidal Tear Strength measurement shall be performed without specimen slippage.



The Most Trusted Name In Protective Fabrics.

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TENCATE

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EMERGENCY RESPONSE

