

**TENCATE**  
**Aralite® NP**

**FACE CLOTH:** 100% NOMEX® fiber (spun)  
**BATT:** 1 layer of needle punched non-woven; fiber composition Aramid  
**QUILT THREAD:** Aramid  
**WEIGHT:** 7.2 oz (sq yd)

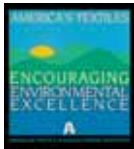
ARALITE® NP lightweight thermal barrier fabrics provide a vital layer to insulate your body against intense heat. They feature less bulk and a wickable face cloth made with NOMEX® brand fiber for more comfortable and more flexible thermal protection. With proven protection and outstanding comfort, ARALITE NP is designed to meet your specific thermal, physical and budgetary requirements.

- Lightweight
- Balances insulative performance and heat stress relief
- Reduced bulk for improved comfort and flexibility
- Outstanding value
- Wickable face cloth for greater comfort

ARALITE NP delivers peace of mind when lives are on the line. Only by TenCate SouthernMills.

PHYSICAL PROPERTIES	ARALITE® NP	NFPA 1971-2007 Edition Requirements
<b>Trapezoidal Tear Strength (lbs)</b> Initial (warp x fill) After 5 launderings (warp x fill)	<b>ASTM D5587*</b>  55 x 35 50 x 40	5.0 min
<b>Thermal Protective Performance (cal/cm²)</b> TPP with ADVANCE™, Crosstech® Type 2c	<b>NFPA 1971-2007</b>  42 - 44	35.0 min
<b>Vertical Flammability</b> Char Length in inches (warp x fill) (Initial) Char Length in inches (warp x fill) (After 5 launderings) After Flame in seconds (warp x fill)	<b>ASTM D6413</b>  <1.5 <1.0 <0.5	4.0 max 2.0 max
<b>Laundry Shrinkage (%)</b> After 5 launderings (cotton sturdy cycle) (warp x fill)	<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>  < 2.0 < 1.5	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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