

TENCATE
Aralite® SL3

With its 100% NOMEX® woven face cloth and three layers of inherently flame-resistant NOMEX/KEVLAR E89™ batts, ARALITE® SL3 is a thin, lightweight barrier providing excellent thermal protection.

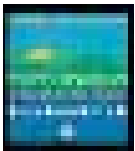
FACE CLOTH: 100% NOMEX®
 (100% spun)
BATT: 3 layers NOMEX®/
 KEVLAR® spunlace
 non-woven
QUILTED THREAD: NOMEX®
WEIGHT: 8.0 oz (sq yd)

- Thin, lightweight thermal protection
- Flexible and comfortable to wear
- Proven high performance
- Excellent tear strength

ARALITE SL3 delivers peace of mind when lives are on the line. Only by TenCate SouthernMills.

| PHYSICAL PROPERTIES | ARALITE® SL3 | NFPA 1971-2007 Edition Requirements |
|--|--|-------------------------------------|
| Thickness (inches) | 0.10 | |
| Trapezoidal Tear Strength (lbs) Initial (w x f) After 5 launderings (w x f) | ASTM D5587* 70 x 40 65 x 40 | 5.0 min |
| Thermal Protective Performance (cal/cm²) TPP with ADVANCE™, Crosstech® Type 2c | NFPA 1971-2007 40 - 42 | 35.0 min |
| 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 D6413 1.0 x 1.0 1.0 x 1.0 0.0 x 0.0 | 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 < 2.5 < 2.0 | 10.0 max |
| Heat Resistance | NFPA 1971-2007 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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To the best of our knowledge, the information contained herein is accurate. However, SOUTHERN MILLS assumes no liability whatsoever for the accuracy or completeness of the information contained herein. Users of any substance must satisfy themselves by independent investigation that the material can be used safely. We have described certain hazards, but we cannot guarantee that these are the only hazards.

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EMERGENCY RESPONSE

