



N3A Physical Properties	
Available Thickness	1", 1-1/2", 2"
Available Sheet Sizes	24" x 36", 24" x 48"
Service Temperatures (nominal)	Up to 450 °F
Density (PCF nominal)	2.9 (46.5 kg/m ³)
Recycled Content	18%

N3A is lightweight, incombustible insulation constructed from felted glass fibers that provides thermal and acoustical insulating control for marine applications.

Applications

- Shipboard hulls and deckheads requiring thermal and acoustical protection

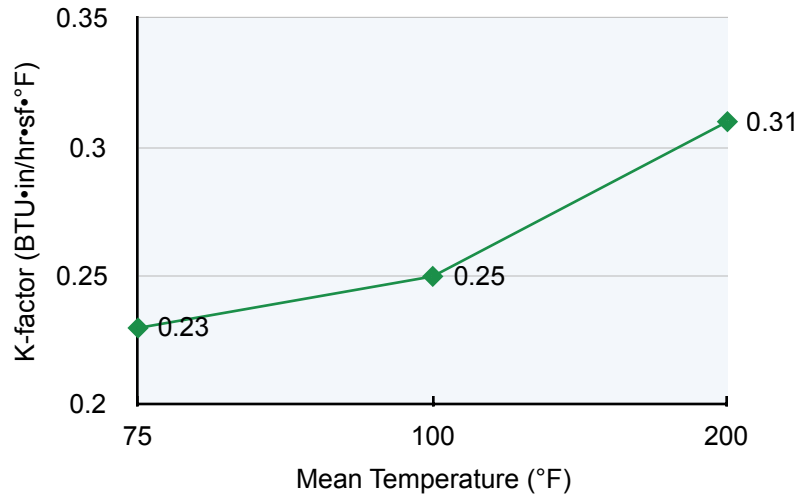
Features and Benefits

- Superior thermal performance
- Lower fuel contribution, releasing 50% fewer heat units (BTUs per lb.) than insulation that is not approved as noncombustible
- Excellent fire resistant properties
- Lightweight
- Semi-rigid boards are easy to cut and fit for installation.
- Low organic content

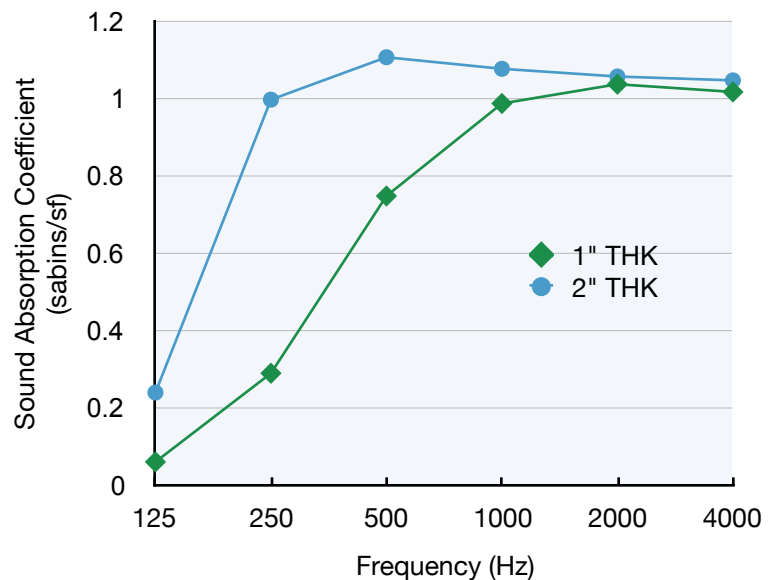
N3A is approved by the U.S. Coast Guard and complies with U.S. Navy and Nuclear Regulatory Commission standards:

- USCG 164.109/46/0
- MIL-DTL-32585
- MIL-I-742F, Type II
- MIL-I-22023D
- ASTM C1139, Types I & II, Grade 6

Thermal Conductivity



Sound Absorption



* The information included in this data sheet is subject to normal manufacturing and testing variances. It is supplied only as a technical service and is subject to change without notice.