

Thermal Conductivity - Fibrous Glass Board

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|-----------------|-----------------------------------|
| Art. ID | NIST-1450e |
| Unit | each |
| Deliverydetails | No Dangerous Good /not restricted |

Description

This Standard Reference Material (SRM®) is intended primarily for use in the measurement of the thermal conductivity or thermal resistance of insulation materials. NIST-1450e is a high-density fibrous glass board certified for bulk density and thermal conductivity. The SRM® can be used in conjunction with ASTM C177 or ASTM C518. A unit of NIST-1450e consists of a square panel of fibrous glass and phenolic binder molded into a semi-rigid board. The nominal dimensions of a unit are 610 mm x 610 mm x 25 mm, and the bulk density of the material lot ranges from 110 kg*m⁻³ to 154 kg*m⁻³. /// Sample value(s) - please ask for current certificate.

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------------|----------------------|------------|---------------------|------|--------|--------|
| Individually certified | Bulk Density | | | | | |
| Individually certified | Thermal Conductivity | | | | | |