

## **Thermal Conductivity - Fibrous Glass Board**

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					