



Calcium Silicate Insulation

Product Description

Einsulation Calcium Silicate Insulation is made of hydrous calcium silicate. It is a white, asbestos free, rigid insulation product which is used for insulation up to 1200°F. It is a molded, high-temperature pipe and block insulation with superior durability. It is an excellent insulation for high temperature process and power systems.

Benefits

- Excellent thermal performance
- High service temperature
- High compressive and bending stress
- Will take foot traffic
- Non combustible
- Low chloride content, no acidic resins
- No Fiber shake down (FSD)
- Cost Effective

Technical Characteristics

- Continuous use up to 1200°F
- Standard Sizes from ¼" through 24" IPS
- Standard Length 3 ft (2 ft on request)
- Standard Thicknesses from 1" through 4"
- 1/2" thickness increments
- No asbestos content
- Linear Shrinkage <2% at 1200°F
- Resistant to fungi
- Flame Spread 5; Smoke Developed 0
- Non combustible

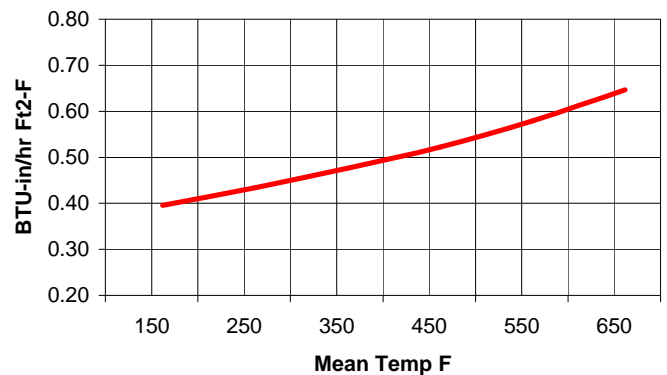
Relevant Specifications

- ASTM C 533
- ASTM C 795
- ASTM C 871
- ASTM C 692
- ASTM E84
- JIS A9510



Thermal Conductivity Chart

Mean Temp °F	"k" BTU in/ft ² h°F
150	0.36
250	0.40
350	0.44
450	0.49
550	0.54
650	0.61



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