



Ceramic

Ceramic Fiber Insulation

General Description:

Ceramic insulation is composed of long, flexible, interwoven fibers manufactured by the “spun” process yielding a strong, lightweight, durable product. The fiber is double needled into a blanket form. This material can be used for applications with temperatures from 1000F to 2600F. This ceramic blanket has high tensile strength for longer life and durability.

Features:

- Low Thermal Conductivity
- Low Heat Storage
- Sound Absorption
- Contains No Binder

Physical Properties:

Density: 8lb/ft³

Maximum Use Temperature: 2400°F

Continuous Use Temperature: 2200°F

Melting Point: 3200°F

Thermal Conductivity (K) Factor:

Temperature	“K”
200°F	.28
400°F	.40
600°F	.57
800°F	.77