



Characteristics

- ▶ Low thermal conductivity
- ▶ Will not burn or smolder
- ▶ Resistant to thermal shock
- ▶ 2300°F service temperature
- ▶ Resistant to vibration and stress
- ▶ High tensile strength with Inconel insert
- ▶ High dielectric strength with glass
- ▶ Resistant to corrosive attack
- ▶ Excellent flexibility up to 2300°F

Typical Applications

- ▶ Gasket and wrapping material
- ▶ Induction heating furnace coil insulation
- ▶ Cable and wire insulation (electrical and thermal)
- ▶ Infrared radiating diffusers
- ▶ Tadpole gasket core jacket
- ▶ Fuel line insulation
- ▶ Furnace curtains
- ▶ Expansion joint material and packing
- ▶ Coke oven door seals

Applicable Standards

U.S.C.G. subpart 164.009

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