

## Ceramic Fibre Cloth



Ceramic Fiber is a narrow woven fabric manufactured from high temperature alumino-silicate based ceramic fiber reinforced with stainless steel wire. The product is white and odorless, suitable for high temperature applications up to 2300°F.

Widely used as thermal insulation tape in various industries, such as high temperature resistant electrical cable, wire covering and pipe wrapping.

### Characteristics and Specs

- Low thermal conductivity, low heat storage, high temperature stable, thermal shock resistant
- Fire and flame proof
- Chemical resistant, compatible with most corrosive chemicals, commonly used acid and alkali (exceptions are hydrofluoric, phosphoric acids and concentrated alkalis)
- Lightweight, woven texture with excellent handling strength,

Working Temperature : 1260 °C Maximum

Specific Heat (@2000°F): 0.27 Btu/lb °F

### Typical Applications

- Safety and protective insulation covers, strip curtains, door seals;
- Insulation wrapping material for cable, wire, pipe, exhaust, etc;
- Gaskets, tadpole gasket and other high temperature insulation seal.