



# Ceramic Fiber Blanket

Product information sheet



## EIC-28 · Thermal Insulation

# Ceramic Fiber Blanket

Ceramic Fibre Blanket is a lightweight, flexible, high-temperature insulation material made from spun ceramic fibres.

**Material:** CERAMIC

**Primary use:** The main purpose of Ceramic Fibre Blanket is high-temperature thermal insulation in industries where equipment operates at extreme heat.

## Product overview

Ceramic Fibre Blanket is manufactured from spun/blown ceramic fibres, needled into a flexible blanket form without any binder (or with minimal binder for extra strength). It offers a unique combination of low thermal conductivity, low heat storage, high tensile strength, and excellent resistance to thermal shock — making it one of the most efficient high-temperature insulation materials available. It comes in roll form, making it easy to transport, cut, and install on-site.

## Applications

- Furnace & Kiln Insulation – lining walls, roofs, and doors
- Boiler Insulation – insulating boiler walls & high-temp pipelines
- Petrochemical & Refinery Industry – reactors, heaters, process equipment
- Steel & Foundry Industry – ladles, tundishes, heat-treatment furnaces
- Fire Protection – fireproofing/fire-stop in walls, ducts, cable penetrations
- Expansion Joint Sealing – heat-resistant seal in high-temp joints
- Backup Insulation – behind refractory brick/castable linings
- Furnace & kiln lining
- Boiler insulation
- Petrochemical & refinery equipment
- Steel & foundry industry
- Fire protection & expansion joints

## Key features

- Withstands temperatures up to 1260°C
- Lightweight & flexible (roll form)
- Low thermal conductivity
- Good resistance to thermal shock
- Chemically stable, low heat storage
- Easy to cut, shape & install

## Available options / specifications

**Contact EIC for available specifications.** Share your size, thickness and quantity and EIC will confirm the options available for Ceramic Fiber Blanket.

- Contact EIC for available specifications.

## Related products

PUF Pipe Sections, PUF Slabs/Sheets, PIR Pipe Sections, PIR/PUR Sheets, Rockwool Slabs, NBR/EPDM Rubber Insulation, XLPE Insulation, Aerogel Insulation, Aluminium Cladding Sheets, GI Cladding Sheets, Insulation Adhesive,

Insulation Tape, Insulation Fasteners/Pins, Mastic/Sealant, PUF PIPE SUPPORT, WOODEN PIPE SUPPORT, PUF PANEL, U CLAMP, PUF SHEET, Aluminium Bubble Sheet

**Request a quote**

Call or WhatsApp with your size, quantity and delivery location.

**Phone / WhatsApp**  
99582 52566

**Email**

[expertsindustrialcorporation@gmail.com](mailto:expertsindustrialcorporation@gmail.com)