

Benefits:

- Low thermal conductivity, low thermal capacity
- Excellent handling strength
- Thermal shock resistance and corrosion resistance (commonly used acid and alkali).
- Excellent heat insulation and fire protection
- Shorter heat up and cool down time
- Easy to cut and install

Features:

- Double needled blanket
- Non-brittleness material, good flexibility
- Even density and thickness
- Non-organic binders, smoke free
- Lightweight fibers for various ranges of weight loads.
- Asbestos free

Typical applications:

- Repair, insulation and linings for furnaces, kilns, generators, reformers, boilers, etc.
- Insulation for steam and gas turbines, and other high temperature equipment
- Insulation for nuclear applications and power plants
- High-temperature pipe insulation, casting mold insulation, etc.
- High-temperature seals and gaskets, furnace door seals, expansion joint seals, etc.
- High-temperature filtration
- Multiple uses for fireproof protection.