

# DATA SHEET



Application:

Furnace doors insulation and seals

Expansion joint filling in furnace and boiler

Coke oven door seals

High temperature gasket and packing

Radiant tube packing heat treatment furnace

Packed between steel bar and tube to avoid leakage of melting liquid

Ceramic Fiber Rope	
Classification Temperature (°C)	1260
Name	Glass Filament Reinforced Rope      Inconel Wire Reinforced Rope
Density(kg/m <sup>3</sup> )	500
Long-term Operation Temp	550                              1050
Water Content	≤2
Organic Content(%)	≤15
Shrinkage at 982 °C (%)	-1
Packing of ceramic rope	Braided Bag

all kinds ceramic fiber textiles reinforced glass fiber or s.s.wires excellent chemical stability and thermal stability

low thermal conductivity , low thermal capacity