

CCEWOOL® Classic series Ceramic Fiber Rope

Description:

CCEWOOL® classic series ceramic fiber rope is made from high quality ceramic fiber bulk, adding light yarn through special technology. It can be divided into twisted rope, square rope and round rope. According to different working temperature and applications to add glass filament and inconel as reinforced materials, it is typically used in high temperature and high pressure pump and valve as seals, mainly for insulation application.

Characteristics:

Low thermal conductivity
Excellent thermal shock resistance, thermal stability
Excellent tensile strength
Sound insulation
Easy cut and easy stall
Containing no asbestos
Chemical corrosion resistance.

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

Technical data:

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

Size:

Ceramic fiber round rope	Diameter: 5-150mm
Ceramic fiber square rope	Size: 5-150mm
Ceramic fiber twisted rope	Diameter: 3-50mm