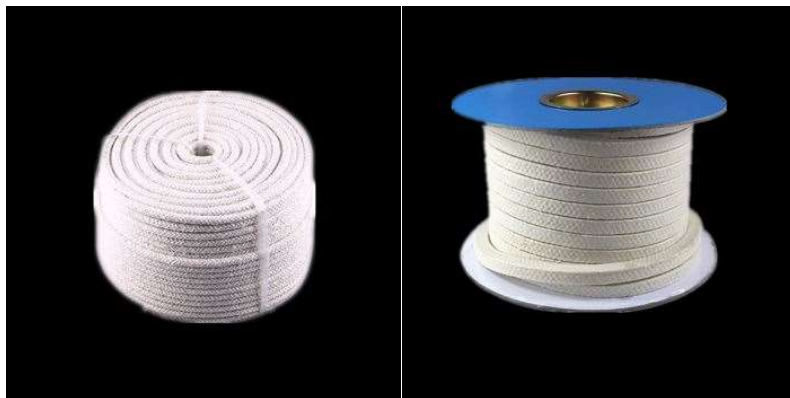


## Ceramic Fiber Rope



Ceramic Fiber Round Braided Rope is dense, resilient, high performance ceramic fiber material fabricated from ceramic fiber yarn braided around a core of ceramic fiber rope to form a packing in round section. It is widely used for a broad variety of high temperature gasket, packing and sealing application.

Ceramic Fiber Square Braided Rope (square packing) is dense, resilient, high performance ceramic fiber material plaited from E-glass, stainless steel wire or high temperature alloy wire inserted ceramic fiber yarn to form a packing in square section.



### Applications:

- ✓•Wrapping insulation and refractory
- ✓•Sealing for different kinds of furnaces and doors
- ✓•High temperature gasket
- ✓•Lampwick for burning equipment
- ✓•Replacement for Asbestos



## Ceramic Fiber Rope Properties

Description	Round Rope	Square Rope	
Al <sub>2</sub> O <sub>3</sub> (%)	45-46		
SiO <sub>2</sub> (%)	52-53		
Al <sub>2</sub> O <sub>3</sub> +SiO <sub>2</sub> (%)	98		
Fe <sub>2</sub> O <sub>3</sub> (%)	0.85		
Density (Kg/M <sup>3</sup> )	550-650		
Classification temperature (°C)	1260		
Maximum Service Temperature (°C)	1000		
Water Content (%)	≤1		
Organic Content (%)	≤18		
Specifications	According to specific requirement		
Reinforced Material	Fiberglass	Stainless Steel	
Thickness 6 mm to 50 mm			

