



DGN FASER PRIVATE LIMITED

R.S. No. 565, Surendranagar – Lakhtar Highway, Near Dedadra Patiya, Surendranagar – 363030 (Guj.)

Phone : 02752-283383. E mail: dgnfaser@gmail.com

Accredited with QMS 9001-2015, EMS 14001-2015 & OH & SAS 18001-2015

Technical Data Ceramic Fiber Rope

Ceramic Fiber Rope is a length of fibers, twisted or braided together to improve strength for pulling & connecting and can also be called as fibril or filament. We provide round rope, square rope and twisted rope. Each kind has two type, glass filament reinforced and stainless steel reinforced.

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

Typical Application:

High temperature pipe insulation and sealing, cable insulation coating, coke oven opening sealing, pyrolyzer brick wall expansion joints, electric stove and bake oven's door sealing, boiler, high temperature gas seals, flexible expansion joint connection;

Technical Data:

Product Name	Temperature (° C.)	Product Name	Density (kg/ m3)	Long-term Operation Temp °C)	Water Content (%)	Organic Content (%)
Ceramic fiber round rope	1260	Glass Filament Reinforced	500	650	<=2	<=15
		Stainless Steel Reinforced		1050		
Ceramic fiber square rope	1260	Glass Filament Reinforced		650		
		Stainless Steel Reinforced		1050		
Ceramic fiber twisted rope	1260	Glass Filament Reinforced		650		
		Stainless Steel Reinforced		1050		

Product Advantage:

1 Wide range of ceramic fiber tapes, company provides ceramic fiber tape ranging from 5mm and 6mm thickness, width from 50mm to 200mm.

2. Wide range of ceramic fiber rope, company provides ceramic fiber square rope ranging from 6 mm to 50mm diameter. Provide ceramic fiber round rope of 6 mm diameter, ceramic fiber twisted rope ranging from 3 mm to 50 mm diameter, among which the 3mm rope can best represent our technical and personnel advantages.