

CERAMIC FIBRE ROPE (rectangular)

Product Code: CFRrct



Application:

Ceramic Fiber Rope (rectangular) is braided from ceramic fibre yarn on specialized braiders and suitable for temperatures upto **1260°C**. CFRrct is used as an oven or a furnace door seal. It serves as a heat loss minimizing agent and also helps in providing protection to a person if he or she comes in contact with the hot surface unintentionally.

CFRrct can be lubricated with graphite to make it suitable for application at the mouth of a ratory kiln. Silicon or PTFE coated CFR is used in chemically inert environments

Base Material:

Ceramic Fibre, which is used in braiding CFRs majorly contains Aluminium Silicate as below:

Al₂O₃ (47-49%) & Al₂O₃ + SiO₂ (99%) - 85% (By Weight)

Other Components:

Viscose Rayon, Fibreglass Yarn - 15% (By Weight)

Technical Parameters:

Recommended Service Temp.: 1260°C

Loss On Ignition: < 15%

Color: Whitish Cream

Structure: Rectangular Braided

Melting Point: 1760°C

Default Reinforcement: Fiberglass Yarn

Optional Reinforcement: SS 304

Dimensions:

Standard Size:

10*20mm ~ 60*80mm

Density:

500-575 kg / cum

Manufacturer:

Gautam Fibre Glass (India) Pvt Ltd

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