

ShreeCera twisted Rope

ShreeCera Twisted ropes are made of Superior Quality Ceramic fiber yarn reinforced with fiber glass / ss wire / both SS wire & fiber glass yarn. **ShreeCera** ropes are light weight and high temperature resistance. These ropes are made of long ceramic fibers twisted together to improve the strength for pulling and connecting. These ropes contain some quantum of organic carrier which helps to establish physical formation of products which charred out at higher temperature.



Standard Dimension

Dia (mm)

6 - 30

Density (Kg/m3)

400 to 600

Temperature Classificaton

1260°C Regular Temp

Application

- Furnace & Boilers door insulation
- Expansion joints
- Cable or Pipe wrapping
- High temperature seals or Gaskets
- High temperature Gasketing & Packing in Foundries,
- Refineries, Power plants and steel plants

Properties

Type	Grade	Service Temp.	Density	LOI
	(°C)	(°C)	(Kg/m3)	(%)
Twisted Rope	1260	1000	400 - 600	< 16
Metallic / Non				
Metallic				

Base Fibe properties

TYPE	GRADE	CHEMICAL ANALYSIS (%)			
	(°C)	SiO2	Al2O3	ZrO2	Fe2O3
Ceramic Fiber	1260	49 – 58	41 - 48	0 - 7	< 0.1