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Product Data Sheet

Ceramic Fiber Round Braided Rope GRBOL

GRBOL is a high-density braided ceramic rope that provides increased compression resistance and strength when compared to a standard knit or twisted rope. GRBOL contains approximately 20% organic carrier fiber. The carrier fiber burns out at a low temperature, but has no effect on the properties of the ceramic fiber. Withstanding temperatures to 2300°F, ceramic rope can be used for a broad variety of high temperature gasketing, packing and sealing applications.

GRBOL is a resilient high temperature refractory with good chemical stability. It will resist most corrosive agents, except hydrofluoric and phosphoric acids and concentrated alkalis. They also resist oxidation and reduction. If wet by steam or water, thermal and physical properties are completely restored upon drying.

Typical Physical Properties

Color	White
Basic Composition	Alumina-Silica
Continuous Use Limit	2300°F
Density	33.4 lbs/ft ³

Available sizes: ¼", 3/8", ½", 5/8", ¾", 7/8", 1", 1-1/4", 1-1/2", & 2"

Typical Applications

- Furnace door insulation and seal
- Expansion joint packing in boilers and furnaces
- Coke oven door jam seal
- Skid rail insulation
- High temperature gasketing and packing
- Tadpole gasket bulb material
- Woodstove door seal
- Glass furnace tuckstone seal