

Product Data Sheet

Square Braid Ceramic Rope GBOL

GBOL is a square braid high-density rope that provides increased compression resistance and strength when compared to a standard three-ply twisted rope. GBOL 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.

GBOL is a resilient high temperature refractory with good chemical stability. It will resist most corrosive agents, except hydrofluoric and phosphoric acids and concentrated alkalies. 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

Available sizes: ½", 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