

MaxRope™ & MaxBraid™

MaxRope™ and MaxBraid™ are a family of textile products used for industrial applications up to 2300 °F. These materials can be used for gasketing, packing and sealing in and around high temperature heating equipment. Produced from ceramic fibers, these products exhibit excellent resistance to corrosive agents. Exceptions are hydrofluoric acid, phosphoric acid and alkalis. If the product is moistened by water or steam, the thermal properties are completely restored after drying.

MaxRope™ Twisted Rope is produced by twisting 3-plys of ceramic fiber wicking. This product is relatively soft and lower in density than other rope products. Twisted rope can be used in applications where low cost is required. This product is also available with over braiding of Inconel wire which increases resistance to mechanical abuse.

MaxRope™ High Density Rope is made from multiple strands of ceramic fiber yarn formed into 3 plys and then twisted. This results in a higher density product which is more durable than standard twisted rope.

MaxBraid™ Round and Square are the highest density rope products offered. The ceramic fiber plys are braided to provide maximum resistance to mechanical abuse. Round Braid and Square Braid offer superior strength and exhibit minimal unraveling when cut.



Technical Data

Temperature Grade	2300°F (1260°C)
Continuous Operating Temperature	2000°F (1093°C)
Sizes	1/4" to 2"
Shrinkage at 1800°F	1%

*Cloth, Tape and Sleeving are also available upon request