



**CERAMATERIALS**

*"Your One Stop Shop for Thermal Processing"*

**Ceramic Fiber Textile Product Properties**

	Unit	Cloth	Tape	Square and round Braided Ropes	Twisted Rope
Color		White	White	White	White
Width	Inch	36	½,1,2,3,4,6	-	-
Normal Section or Diameter	Inch	-	-	¼, ⅜, ½, ⅝, ¾, 1, 1.25, 1.5, 2	¼, ⅜, ½, ⅝, ¾, 1, 1.25, 1.5, 2
Normal Thickness	Inch	1/8	1/8,	-	-
Density	PCF	-	-	33-36	20-33
Tensile Strength Grip	lb/f	63	58	110-150	75-100
Melting Point	°F	3200	3200	3200	3200
Continuous Use Up to °F	°F	2300	2300	2300	2300
Temperature Limit of Insert Materials		2000 (wire) 1200 (glass)	2000 (wire) 1200 (glass)		

Chemical Contents	Cloth	Tape	Square and round Braided Ropes	Twisted Rope
Alumina- Al <sub>2</sub> O <sub>3</sub>	47	47	47	47
Silica- SiO <sub>2</sub>	53	53	53	53
Boron Oxide- B <sub>2</sub> O <sub>3</sub>	-	-	Trace	Trace
Calcium Oxide- CaO	-	-	Trace	Trace
Magnesium Oxide- MgO	-	-	Trace	Trace