



Ceramic Fiber Textile Product Properties

	Cloth	Tape	Square & Round Braided Ropes	Twisted Rope
Color	White	White	White	White
Width (inch)	36	1/2, 1, 2, 3, 4, 6	-	-
Normal Section or Diameters (inch)	-	-	1/4, 3/8, 1/2, 5/8, 3/4, 1, 1.25, 1.5, 2	1/4, 3/8, 1/2, 5/8, 3/4, 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	2300	2300	2300	2300
Temperature Limit of Insert Material	2000 (wire) 1200 (Glass)	2000 (wire) 1200 (Glass)		

Chemical Contents	Cloth	Tape	Square & Round Braided Ropes	Twisted Rope
Alumina - Al ₂ O ₃	47	47	47	47
Silica - SiO ₂	53	53	53	53
Boron Oxide - B ₂ O ₃	-	-	Trace	Trace
Calcium Oxide - CaO	-	-	Trace	Trace
Magnesium Oxide - MgO	-	-	Trace	Trace