

**Silica fiber braided sleeve**



**Model Number: SB-TGS-1000**

Working temperature: + 1000°C , Peaks at + 1650°C

**Structure**

It is braided by silica fiber, SiO<sub>2</sub> content >96%.

**Characteristics**

It is soft, high temperature, fire protection, thermal insulation and other good features. Sustainable work at 1000 C high temperature environment. It is also the protection product for the tubing, cables, pipes and other pipelines under naked fire situation with ultra-high temperature.

**Application**

It is widely used in aerospace(gas turbine and rocket engines), metallurgical, nuclear power, electricity generation, petrochemical industries as the thermal protection material. For example, tubes seals, high temperature gaskets, turbine exhaust pipe cover, boilers thermal insulation cover, thermal couple wire thermal insulation cover.

**Dimension**

Inner diameter (mm)	Wall thickness (mm)	Weight. g/m	M/roll
5.0 +-1.0	0.7 +- 0.2	12 +-5	30
8.0 +-1.6	1.6 +- 0.2	18 +-5	30
10.0 +-2.0	1.6 +- 0.2	50 +-5	30
15.0 +-3.0	1.6 +- 0.2	65 +-10	30
20.0 +-4.0	1.6 +- 0.2	85 +-10	30
25.0 +-5.0	1.6 +- 0.2	90 +-10	30
30.0 +-6.0	1.6 +- 0.2	125 +-13	30
35.0 +-7.0	1.6 +- 0.2	140+-14	30
40.0 +-10.0	1.6 +- 0.2	170+-17	30
50.0 +-10.0	1.6 +- 0.2	180+-20	30
64.0 +-10.0	1.6 +- 0.2	255+-26	30
76.0 +-10.0	1.6 +- 0.2	305+-31	30
80.0 +-10.0	1.6 +- 0.2	320+-32	30
86.0 +-10.0	1.6 +- 0.2	345+-35	30
90.0 +-10.0	1.6 +- 0.2	360+-36	30
96.0 +-10.0	1.6 +- 0.2	380+-38	30
120.0 +-10.0	1.6 +- 0.2	480+-48	30

**Color:** Standard color is white (natural).