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**SILICA  
Braided Sleeving**

**Silica Sleeving Physical Characteristics:**

Silica braided sleeving retains strength and flexibility to 1800F (982C). It is 96% silica (SiO<sub>2</sub>) and provides protection against molten metal splash and radiant heat for critical cooling hoses, hydraulic lines, electrical leads, and many other industrial applications. Silica resists continuous high temperatures and remains soft and flexible through repeated exposures.

**Other Properties:**

With dielectric strength of 40 volts/mil, Silica sleeving is a perfect insulation for electrical leads and instrumentation wire. Silica is resistant to oxidation and most industrial chemicals, with the exception of hydrofluoric acid, phosphoric acid, and strong alkalis.

**STANDARD SLEEVING**

NOMINAL DIAMETER (INCHES)	WALL THICKNESS (INCHES)	STANDARD SPOOL SIZE (FEET)
1/64	0.008	100
1/32	0.010	100
1/16	0.028	100
1/8	0.035	100
3/16	0.035	100
1/4	0.035	100
3/8	0.035	100
1/2	0.035	50
3/4	0.035	50
1	0.035	50
1-1/2	0.035	50
2	0.035	50
3	0.035	50

**HEAVY WALL SLEEVING**

NOMINAL DIAMETER (INCHES)	WALL THICKNESS (INCHES)	STANDARD SPOOL SIZE (FEET)
3/8	0.065	50
1/2	0.065	50
3/4	0.065	50
1	0.065	50
1-1/2	0.065	50
2	0.065	50
2-1/2	0.065	50
3	0.065	50
4	0.065	25