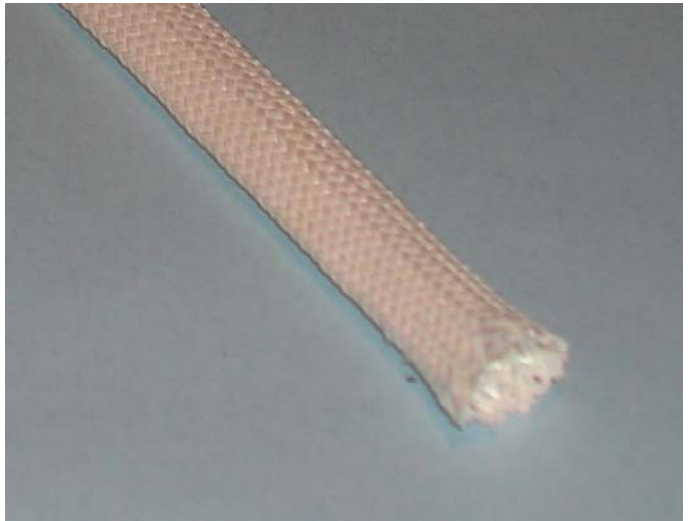


Product Highlights

- Operating Temperature
-60°C to +1100°C
(continuous operation)
- Expandable
- Lightweight
- Good radiation
resistance
- Flexible



TST/TSX

TST/TSX is a high temperature resistant, multifilament pure silica fibre (>99,8%) braided sleeving. It has a continuous working temperature of -60°C to +1100°C, with peaks of up to +1350°C for 30 minutes.

TST sleeve is heat-treated to remove organic content. This heat treatment confers excellent thermal properties to the sleeving, thus offering an excellent thermal barrier against heat, fire, molten metal splashes and other projections.

The **TSX** sleeve has an additional impregnation disappearing above 300°C which prevents end fray and skin irritation when cut.

TST/TSX are both fireproof and radiation-proof.

TST/TSX are mainly used in the aircraft, railway, iron and steel, off-shore and nuclear industries.

Performance Data

Properties	
Operating Temperature	-60°C to +1100°C +1350°C for 30 minutes
Gamma Ray Resistance	Excellent resistance to gamma rays Unaffected by UV & IR Rays
Silica purity	Silica fibre purity > 99,8%
Fluid Resistance	Very good resistance to solvents Very good resistance to concentrated acids, except for hydrochloric & phosphatic acids
Flammability	Fireproof
Humidity resistance	Moisture absorption < 0.5%

Product Specifications

Description	Internal Diameter (mm)	Maximum Diameter (mm)	Packaging (m)
TST / TSX 0.5	0.5	0.8	100
TST / TSX 1	1	1.4	100
TST / TSX 2	2	2.4	100
TST / TSX 4	4	5	100
TST / TSX 6	6	7	100
TST / TSX 8	8	9	100
TST / TSX 10	10	11	50
TST / TSX 12	12	13	50
TST / TSX 14	14	15	50
TST / TSX 16	16	17	25
TST / TSX 20	20	21	25
TST / TSX 25	25	26	25
TST / TSX 35	35	36	25

Availability

Bentley-Harris® TST / TSX is available in sizes from 0.5 mm to 35 mm.

The colour is neutral.

All numeric data show average or typical values.

Part Numbering System

Example :	Description	Size	Colour	Qty
	TST	0.5	9 (white natural)	100 m

 **FEDERAL MOGUL**
Systems Protection Group

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