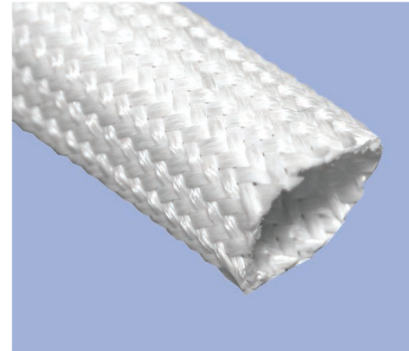


**TSX / TST (thermal protection up to +1100°C)**

TSX and TST are high temperature resistant, multifilament pure silica fibre (>99.8%) braided sleeving. They have 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. TSX and TST are both fireproof and radiation-proof. They are mainly used in the aircraft, railway, iron and steel, offshore and nuclear industries.

**Product facts of TSX and TST**

- Operating temperature: -60°C to +1100°C (-76°F to +2012°F)
- Expandable
- Lightweight
- Good radiation resistance
- Flexible

Property	Test Method	Result
Operating Temperature		-60°C to +950°C (Peak up to +1100°C)
Gamma Ray Resistance	3500 gray/h	Excellent resistance to gamma rays Unaffected by UV & IR rays
Silica Purity		Silica fibre purity >99.8%
Fluid Resistance	FAR Part 25 § 853	Pass
Humidity Resistance		Moisture absorption <0.5%
Salt Spray Resistance	EN 2591-307 - 500hrs	Pass

## Wärmeschrumpftechnik

### Dimensions in mm

Part Number TSX	Part Number TST	Diameter		Weight g/m
		Min.	Max.	
TSX 0.5-9	TST 0.5-9	0.50	0.80	2.10
TSX 1-9	TST 1-9	1.00	1.40	3.20
TSX 2-9	TST 2-9	2.00	2.40	4.20
TSX 4-9	TST 4-9	4.00	5.00	7.40
TSX 6-9	TST 6-9	6.00	7.00	11.60
TSX 8-9	TST 8-9	8.00	9.00	15.80
TSX 10-9	TST 10-9	10.00	11.00	21.00
TSX 12-9	TST 12-9	12.00	13.00	22.10
TSX 14-9	TST 14-9	14.00	15.00	25.20
TSX 16-9	TST 16-9	16.00	17.00	28.40
TSX 20-9	TST 20-9	20.00	21.00	35.70
TSX 25-9	TST 25-9	25.00	26.00	52.50
TSX 35-9	TST 35-9	35.00	36.00	80.90

### Colour

Colour	Nature white
Ordering code	-9