

Heat-Resistance Protection Tube

RoHS

+ 1050°C 33SI

- ① Flexible nickel-plated copper core – class 5 – IEC 228.
- ② Silicone-impregnated glass lapping.
- ③ Silicone-coated mineral fibre braid.
- ④ Additional fillers not shown.
- ⑤ Silicone-coated mineral fibre braid.



Characteristics

Physical-chemical

- Continuous working temperatures: + 1050°C
Peaks at + 1200°C
- Fireproof.
- Highly flexible.
- Excellent resistance to radiation.
- Frays slightly when cut.
- Low heat expansion coefficient.
- Excellent thermal insulation properties.
- Low density.
- Very high chemical resistance, especially to acids.

Chemical Composition

- Silicium dioxide SiO₂ > 99,9%.
- GUARANTEED ASBESTOS-FREE PRODUCT.

Applications

- Sheathing of transport rolls for special glass kilns. Does not affect the surface condition of the glass plates transported.
- Protection of bundles or pipes at very high temperatures.
- Industrial furnaces and ovens, etc.
- Nuclear.

Products

- Standard colour : white (natural).

Options

- Other diameters : consult us.
- Sleeving supplied in cut lengths : consult us.
- Braided sleeving of borosilicoaluminate fibre for continuous working temperatures up to 1200°C and peak at 1400°C : ref. 33NX, consult us.



Nominal value* mm	Approx. wall thickness mm	Approx. linear weight kg/km
1	0.7	3.80
2	0.7	6.20
3	0.7	9.60
4	0.7	15.2
5	0.7	20.0
6	0.7	24.0
7	0.7	27.0
8	0.7	30.0
10	0.7	36.0
12	0.7	48.0
14	0.7	66.0
16	0.7	80.0
18	0.7	88.0
20	0.7	94.0
30	0.7	104
40	0.7	110
50	0.7	115
60	0.7	170
70	0.7	215
80	0.7	250

* The extreme flexibility of this type of sleeving makes it impossible to indicate tolerances on the inner diameter.