

BRAIDED INSULATING SLEEVINGS

VERY HIGH TEMPERATURE PROTECTIVE SLEEVINGS

SILIGAINÉ® 33SI

+900 °C

SILICA FIBRE BRAIDED SLEEVING
NOT TREATED, NOT IMPREGNATED



Standards*

- IEC 60684-1 and 60684-2.

Applications

- Protection of wiring harnesses or ducting subject to very high temperature.
- Industrial furnaces and air ovens.
 - Nuclear.

Options

- Other diameters: contact us.
- Diameters > 20 mm: see SILIGAINÉ® GSIL.

Packaging

- Diameters from 0.5 to 4 mm: 200 m spools.
- Diameters from 5 to 20 mm: 100 m spools.

Characteristics

General

- Continuous operating temperature: +900 °C.
- Peaks at: +1050 °C.
- Excellent thermal resistance.
- Excellent resistance to radiations.
- Low thermal expansion coefficient.
- High chemical resistance, especially to acids.
- Non-combustible.
- Good flexibility.
- Frays slightly when cut.

Chemical

- Silicon dioxide: > 94 %.
- Product guaranteed asbestos free.

Standard products

- Colour: white (natural).

INTERNAL DIAMETER

33SI

Nominal value** (mm)	Approximate wall thickness (mm)	Approximate linear weight (kg/km)
0.5	0.20	4.7
1	0.20	5.6
1.5	0.20	6.3
2	0.20	7.8
3	0.20	9.6
4	0.30	15
5	0.30	20
6	0.30	24
7	0.30	27
8	0.30	30
10	0.40	36
12	0.40	48
14	0.40	66
16	0.40	80
18	0.40	88
20	0.40	94

For this product, please contact:

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*Standards: our products comply with all or part of the requirements of standards quoted; contact us.

**The extra flexibility of this type of sleeving negates any need to show tolerances on the internal diameter.

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The information provided in this technical data sheet is indicative and may be modified without prior notice, laying, wiring and electrical conditions and the environment of the cable can not be fully considered in our studies. In no way the company OMERIN shall be held responsible for any incidents in the case of inappropriate uses, particularly in the case of wiring conditions that do not respect the good practice and the standards in force. For an optimum use of the cables produced by our company, we recommend testing in real conditions. Our sales department is available for a possible provision of samples, and/or for the conditions of a complete study in our laboratories.

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