

BRAIDED INSULATING SLEEVINGS

VERY HIGH TEMPERATURE PROTECTIVE SLEEVINGS

SILIGAINÉ® GSIL

+1050 °C

ULTRA PURE SILICA FIBRE BRAIDED
SLEEVING, NOT TREATED, NOT IMPREGNATED



Standards*

- IEC 60684-1 and 60684-2.

Applications

- Sheathing of transport rolls in annealing ovens for special glasses.
Does not affect the surface finishing of transported glass panes.
- Protection of wiring harnesses or ducting at very high temperature.
- Industrial furnaces and air ovens.
 - Nuclear.

Options

- Other diameters: contact us.

Packaging

- Boxes of 100 m.

Characteristics

General

- Continuous operating temperature: +1050 °C.
- Peaks at: +1200 °C.
- Excellent thermal resistance.
- Excellent resistance to radiations.
- Low thermal expansion coefficient.
- High chemical resistance, especially to acids.
- Non-combustible.
- Good flexibility.
- Low density.
- Good resistance to atmospheric agents. UV, ozone, oxygen.
- Frays slightly when cut.

Chemical

- Silicon dioxide: > 99.9 %.
- Product guaranteed asbestos free.

Standard products

- Colour: white (natural).

INTERNAL DIAMETER

GSIL

Nominal value** (mm)	Approximate wall thickness (mm)	Approximate linear weight (kg/km)
1	0.40	2.8
2	0.40	5.2
3	0.40	5.6
4	0.40	7.5
5	0.40	8.4
6	0.40	12
7	0.50	13
8	0.50	15
10	0.60	26
12	0.60	22
14	0.60	25
16	0.60	34
18	0.60	38
20	0.60	42
25	0.60	43
30	0.80	52
40	0.80	67
45	0.80	73
50	1.0	81
60	1.0	93
75	1.0	176
83	1.0	195

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.