

BRAIDED INSULATING SLEEVINGS

SILIGAINÉ® 31C1E

Expandable

-60 °C to +350 °C

EXPANDABLE FIBREGLASS SLEEVING,
HIGH TEMPERATURE TREATED
IMPREGNATED WITH A SILICONE RESIN



Standards*

- IEC 60684-1 and 60684-2.
- UL approval, category UZIQ2:
meets the requirements of the
flame retardant test VW-1
File no.: E212701.

Applications

- High temperature heating elements (bands, cartridges, etc.).
- Domestic electrical heating appliances, cooking appliances.
- All electrothermal machines (ovens, air ovens, etc.).
- Sheathing of cable harnesses for cables subject to high temperature.

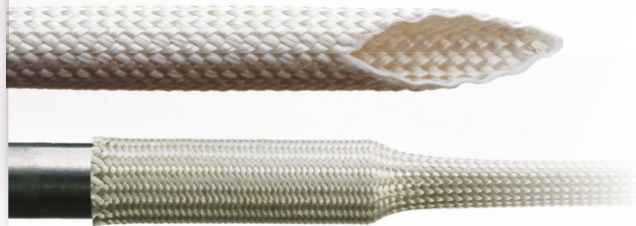
Options

- Other diameters: contact us.
- Sleeveings cut to length: contact us.

Packaging

- Diameters from 0.5 to 4.5 mm: 200 m rolls.
- Diameters from 5 to 9 mm: 100 m rolls.
- Diameters from 10 to 12 mm: 50 m rolls.
- Diameters from 14 to 20 mm: 25 m rolls.

HIGH TEMPERATURE FIBREGLASS PROTECTIVE SLEEVINGS



Characteristics

General

- Continuous operating temperature: -60 °C to +350 °C.
- Expandable.
- Very good flexibility.
- Good resistance to common chemical environments.
- Self-extinguishing - meets the requirements of test VW-1 as per standard UL 1441.
- Expandable sleeveing, so that a single item can be used for a large range of diameters.

Standard products

- Colour: silvery grey (natural).

INTERNAL DIAMETER**

31C1-E

Nominal value (mm)	Minimum diameter (mm)	Maximum diameter (mm)	Approximate wall thickness (mm)	Approximate linear weight (kg/km)
0.5	0.5	1.5	0.20	2.6
1	1	2.5	0.20	3.0
1.5	1.5	3	0.20	3.4
2	2	4	0.20	4.5
3	3	6	0.20	6.6
4	4	9	0.30	8.8
5	5	11	0.30	12.0
6	6	13	0.30	14.9
7	7	15	0.30	17.6
8	8	16	0.30	19.9
10	10	19	0.40	23.5
12	12	22	0.40	29.4
14	14	25	0.40	32.0
16	16	28	0.40	49.0
18	18	30	0.40	55.0
20	20	35	0.40	65.0

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

** As these sleeveings are expandable, the internal diameters indicated correspond to a recommended operating range.

For this product, please contact:

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