

BRAIDED INSULATING SLEEVINGS

SILIGAINÉ® 24C1

-60 °C to +350 °C

FIBREGLASS BRAID SLEEVING
HIGH TEMPERATURE TREATED
AND 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
(diameters from 0.8 to 25 mm)
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.
- Other colours: contact us.
- Sleeveings cut to length: contact us.
- Double braid sleeving up to diameter 10 mm: SILIGAINÉ® 24C2

Packaging

- Diameters from 0.5 to 4.5 mm: 200 m rolls.
- Diameters from 5 to 8 mm: 100 m rolls.
- Diameters from 9 to 12 mm: 50 m rolls.
- Diameters from 14 to 40 mm: 25 m rolls.

For this product, please contact:

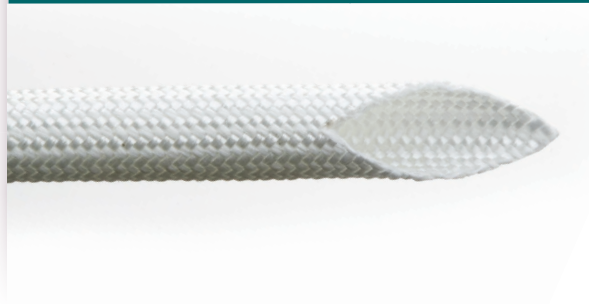
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HIGH TEMPERATURE FIBREGLASS PROTECTIVE SLEEVINGS



Characteristics

General

- Continuous operating temperature: -60 °C to +350 °C.
- Good mechanical strength.
- Self-extinguishing - meets the requirements of test VW-1 as per standard UL 1441.
- The total desizing operation (elimination of oils and parasite products) gives SILIGAINÉ® 24C1 excellent thermal resistance up to +400°C at peak without smoke emission.

Electrical

- Dielectric strength (dry): 0.8 to 1.2 kV.

Standard products

- Colour: white.

INTERNAL DIAMETER

24C1

Nominal value (mm)	Tolerance (mm)	Approximate wall thickness (mm)	Approximate linear weight (kg/km)
0.5	± 0.20	0.20	1.5
0.8	± 0.20	0.20	2.0
1	± 0.25	0.20	2.4
1.5	± 0.25	0.20	2.9
2	± 0.25	0.20	3.1
2.5	± 0.25	0.20	3.9
3	± 0.25	0.20	6.8
3.5	± 0.30	0.20	7.5
4	± 0.30	0.30	9.0
4.5	± 0.30	0.30	10
5	± 0.30	0.30	12
6	± 0.30	0.30	14
7	± 0.40	0.30	17
8	± 0.40	0.30	20
9	± 0.50	0.30	23
10	± 0.50	0.40	26
12	± 1.0	0.40	32
14	± 1.0	0.40	38
16	± 1.0	0.40	46
18	± 1.0	0.40	55
20	± 1.0	0.40	60
22	± 1.5	0.40	75
25	± 2.0	0.50	86
30	± 2.0	0.50	105
35	± 2.0	0.50	135
40	± 3.0	0.50	150

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