

# SILIGAINÉ®

## 24C1

- 60°C to + 350°C

### CHARACTERISTICS

#### Physical-chemical

- Continuous working temperatures: - 60°C to + 350°C  
Peaks at + 400°C.
- Fireproof.
- Good mechanical strength.
- The heat treatment (removal of oils and foreign bodies) gives SILIGAINÉ® 24C1 excellent heat resistance up to a peak of + 400°C without giving off smoke.

#### Electrical

- Dielectric strength: 0.8 to 1.2 kV.

### PACKAGING

- Diameter 0.5 to 8 mm: 100 m rolls.
- Diameter 10 to 12 mm: 50 m rolls.
- Diameter 14 to 20 mm: 25 m rolls.
- Diameter 25 to 40 mm: rolls of 25 m maximum.

### OPTIONS

- Other diameters: consult us.
- Sleeveings supplied in cut lengths: consult us.
- Double braid sleeving : ref. 24C2

Fibreglass sleeving, heat treated and impregnated with pure silicone varnish.

### STANDARDS\* - APPROVALS

- UL 1441 / CSA C22.2 N°198.3 - VW1 approved  
File number : E212701
- NF C 93-641.
- IEC 60684-1, EN 60684-1 and IEC 60684-2.



### PRODUCTS

- Standard colour: natural white.

### APPLICATIONS

- Heating elements (bands, cartridges, etc.).
- Domestic electrical heating appliances, cooking appliances.
- Any electrothermal machines (furnaces, ovens, etc.).
- Sleeving of bundles of cables subjected to high temperatures.



### INNER DIAMETER

Nominal value mm	Tolerance mm	Wall thickness min mm	Approximate linear weight kg/km
0.5	± 0.20	0.35	1.50
0.8	± 0.20	0.35	2.00
1	± 0.25	0.35	2.40
1.5	± 0.25	0.35	2.90
2	± 0.25	0.40	3.10
2.5	± 0.25	0.40	3.90
3	± 0.25	0.40	6.80
3.5	± 0.30	0.50	7.50
4	± 0.30	0.50	9.00
4.5	± 0.30	0.50	10.0
5	± 0.30	0.50	11.0
6	± 0.30	0.50	12.0
7	± 0.40	0.50	14.0
8	± 0.40	0.50	16.0
10	± 0.50	0.60	20.0
12	± 1.00	0.70	29.0
14	± 1.00	0.80	40.0
16	± 1.00	0.90	49.0
18	± 1.00	1.00	55.0
20	± 1.00	1.10	65.0
25	± 2.00	1.20	86.0
30	± 2.00	1.30	105
35	± 2.00	1.30	135
40	± 3.00	1.40	150

\* Standards: our products meet all or part of the requirements of the above-mentioned standards - consult us.

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