



FT 501

24C1

-60°C to + 350°C

Fibreglass braided sleeving,
high temperature treated and
impregnated with silicone varnish

CHARACTERISTICS

General

- Continuous working temperature: - 60°C to + 350°C
- Good mechanical resistance
- Self-extinguishing – meets test VW1 requirements, as per standard UL 1441
- Entirely desized braid (removal of oils and parasite products) endows SILIGAINÉ® 24C1 with excellent thermal resistance up to + 400°C without releasing any smoke.

Electrical

- Dielectric strength: 0.8 to 1.2 kV

MANUFACTURING DETAILS

- Standard colour: white

PACKAGING

- Diameter 0.5 to 4.5 mm: 200 m coils
- Diameter 5 to 8 mm: 100 m coils
- Diameter 9 to 12 mm: 50 m coils
- Diameter 14 to 40 mm: 25 m coils



STANDARDS*

- IEC 60684-1 and 60684-2
- UL 1441/CSA C22.2 n° 198.3 approval: meets flame test UL/MW1 requirements (diameters 0.8 to 25 mm) File N°: E212701

OPTIONS

- Other diameters: please consult us
- Cut-to-length sleeveings: please consult us
- Double braid sleeving up to diameter 10mm : SILIGAINÉ® 24C2

APPLICATIONS

- Heating elements (collars, cartridges...) for high temperatures
- Domestic electrical heating appliances and cooking appliances
- All electrothermal machines (ovens, stoves, etc.)
- Sleeving for cable assemblies subject to high temperature

Inner diameter		24C1	
Nominal value mm	Tolerance mm	Min. wall thickness mm	Linear weight approx. kg/km
0.5	± 0.20	0.20	1.50
0.8	± 0.20	0.20	2.0
1	± 0.25	0.20	2.40
1.5	± 0.25	0.20	2.90
2	± 0.25	0.20	3.10
2.5	± 0.25	0.20	3.90
3	± 0.25	0.20	6.80
3.5	± 0.30	0.20	7.50
4	± 0.30	0.30	9.0
4.5	± 0.30	0.30	10
5	± 0.30	0.30	11
6	± 0.30	0.30	12
7	± 0.40	0.30	14
8	± 0.40	0.30	16
9	± 0.50	0.30	18
10	± 0.50	0.40	20
12	± 1.0	0.40	29
14	± 1.0	0.40	40
16	± 1.0	0.40	49
18	± 1.0	0.40	55
20	± 1.0	0.40	65
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 meet in full or partly the requirements of the standards quoted; please consult us.