

BRAIDED INSULATING SLEEVINGS

SILIGAINÉ® 15C5**-60 °C to +250 °C****Classes H and C**FIBREGLASS BRAIDED SLEEVING
WITH SILICONE RUBBER COATINGELECTRIC INSULATING SLEEVINGS CLASS H and C
SILICONE RUBBER COATING**Standards***

- IEC 60684-1 and 60684-2.
- IEC 60684-3 part 400.

Applications

- Internal cabling for class H and C rotating machines (motors, alternators, generators, transformers, inductors, etc.).
- All insulations up to 250°C permanent in the electric and electronic constructions, heating appliances, lighting, automobile, measuring, control, etc.

Options

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

Packaging

- Diameters from 0.5 to 4.5 mm: 200 m rolls.
 - Diameter 5 mm: 100 m rolls.
- Diameters from 6 to 14 mm: 100 m spools.
- Diameters from 16 to 22 mm: 50 m spools.
 - Diameter 25 mm: 25 m rolls.

Characteristics**General**

- Continuous operating temperature: -60 °C to +250 °C.
- Good resistance to humidity, ozone and UV.
- Good resistance to common chemical environments.
- Compatible with most impregnation varnishes class H.
- Self-extinguishing - meets the requirements of test VW-1 as per standard UL 1441.
- Very good flexibility.
- Halogen-free.

Electrical

- Dielectric strength (dry): > 5 kV.

Standard products

- Colour : brick red.

INTERNAL DIAMETER

15C5

Nominal value (mm)	Tolerance (mm)	Approximate wall thickness (mm)	Approximate linear weight (kg/km)
0.5	± 0.15	0.50	3.7
0.8	± 0.15	0.50	4.2
1	± 0.20	0.50	4.7
1.5	± 0.20	0.50	5.7
2	± 0.20	0.50	6.9
2.5	± 0.20	0.50	8.2
3	± 0.20	0.50	9.5
3.5	± 0.25	0.50	10.9
4	± 0.25	0.60	12.4
4.5	± 0.25	0.60	14.0
5	± 0.25	0.60	15.7
6	± 0.25	0.60	19.4
7	± 0.25	0.60	23.3
8	± 0.50	0.60	27.7
9	± 0.50	0.80	32.3
10	± 0.50	0.80	37.3
12	± 1.0	0.80	62.5
14	± 1.0	0.80	80.8
16	± 1.0	0.90	101
18	± 1.0	1.00	124
20	± 1.0	1.00	148
22	± 1.0	1.00	174
25	± 1.0	1.20	217

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.