

BRAIDED INSULATING SLEEVINGS

SILIGAINÉ® 15C4**-60 °C to +250 °C****Classes H and C**FIBREGLASS BRAIDED SLEEVING
WITH SILICONE RUBBER COATING**Standards***

- IEC 60684-1 and 60684-2.
- IEC 60684-3 part 400 to 402.
- UL approval, category UZIQ2:
meets the requirements of the
flame retardant test VW-1.
(diameters from 0.5 to 16 mm)
File no.: E212701.

Applications

- Internal cabling for rotating machines
classes H and C
(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.

Packaging

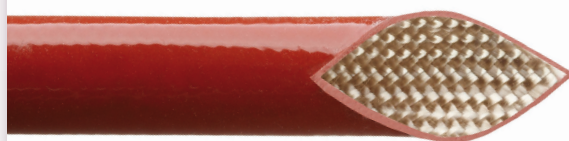
- More flexible sleeving (thin walls):
SILIGAINÉ® 15C4L.
- Other diameters: contact us.
- Other colours: contact us.
- Sleeveings cut to length: contact us.
- Diameters from 0.5 to 4.5 mm: 200 m spools.
- Diameters from 5 to 16 mm: 100 m spools.
- Diameters from 18 to 22 mm: 50 m spools.
- Diameters from 25 to 40 mm: 25 m spools.

For this product, please contact:**OMERIN division principale** ✓

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ELECTRIC INSULATING SLEEVINGS CLASS H and C
SILICONE RUBBER COATING**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): > 4 kV.

Standard products

- Colours: brick red or black.

INTERNAL DIAMETER**15C4**

Nominal value (mm)	Tolerance (mm)	Approximate wall thickness (mm)	Approximate linear weight (kg/km)
0.5	± 0.15	0.40	3.3
0.8	± 0.15	0.40	3.9
1	± 0.20	0.40	4.2
1.5	± 0.20	0.40	5.2
2	± 0.20	0.40	6.3
2.5	± 0.20	0.40	7.4
3	± 0.20	0.40	8.6
3.5	± 0.25	0.40	9.9
4	± 0.25	0.60	11.3
4.5	± 0.25	0.60	12.8
5	± 0.25	0.60	14.3
6	± 0.25	0.60	17.6
7	± 0.25	0.60	21.2
8	± 0.25	0.60	25.2
9	± 0.50	0.80	29.4
10	± 0.50	0.80	34.0
12	± 0.50	0.80	56.9
14	± 1.0	0.80	74.0
16	± 1.0	0.90	100
18	± 1.0	1.00	123
20	± 1.0	1.00	147
22	± 1.0	1.00	171
25	± 1.0	1.20	207
30	± 2.0	1.30	272
35	± 2.0	1.50	358
40	± 2.0	1.50	455

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