

## BRAIDED INSULATING SLEEVINGS

**SILIGAINÉ® 15C2****-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 402.
- UL approval, category UZIQ2: meets the requirements of the flame retardant test VW-1. 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.

**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 16 mm: 100 m spools.

**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): 2.5 kV.

**Standard products**

- Colour : brick red.

**INTERNAL DIAMETER****15C2**

Nominal value (mm)	Tolerance (mm)	Minimum wall thickness (mm)	Approximate linear weight (kg/km)
0.5	± 0.15	0.15	2.4
0.8	± 0.15	0.15	3.0
1	± 0.20	0.15	3.4
1.5	± 0.20	0.15	4.5
2	± 0.20	0.15	5.7
2.5	± 0.20	0.15	6.9
3	± 0.20	0.15	8.2
3.5	± 0.25	0.15	9.5
4	± 0.25	0.20	11.0
4.5	± 0.25	0.20	12.4
5	± 0.25	0.20	14.0
6	± 0.25	0.20	17.2
7	± 0.25	0.20	20.7
8	± 0.25	0.20	24.4
9	± 0.50	0.20	28.4
10	± 0.50	0.40	32.7
12	± 0.50	0.40	54.0
14	± 1.0	0.40	73.6
16	± 1.0	0.40	91.8

For this product, please contact:

**OMERIN division principale** ✓

Zone Industrielle - F 63600 Ambert  
Tel. +33 (0)4 73 82 50 00 - Fax +33 (0)4 73 82 50 10  
omerin@omerin.com

**OMERIN division siliisol** □

BP 87 - ZI du Devey - F 42000 Saint-Etienne  
Tel. +33 (0)4 77 81 36 00 - Fax +33 (0)4 77 81 37 00  
siliisol@omerin.com

**omerin**  
LES CABLES DE L'EXTREME

[www.omerin.com](http://www.omerin.com)

® Registered trademark of the OMERIN Group. All information is indicative and may be modified without prior notice. Drawings and photos are not contractual. Reproduction is prohibited without the prior agreement of OMERIN.