

## BRAIDED INSULATING SLEEVINGS

**SILIGAINÉ® 15C1.5****-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 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.
- Sleevings 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.
- Diameters from 18 to 30 mm: 50 m spools.

For this product, please contact:

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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): 1.5 kV.

**Standard products**

- Colour: brick red.

**INTERNAL DIAMETER****15C1.5**

Nominal value (mm)	Tolerance (mm)	Minimum wall thickness (mm)	Approximate linear weight (kg/km)
0.5	± 0.15	0.15	2.2
0.8	± 0.15	0.15	2.7
1	± 0.20	0.15	3.1
1.5	± 0.20	0.15	4.1
2	± 0.20	0.15	5.1
2.5	± 0.20	0.15	6.2
3	± 0.20	0.20	7.4
3.5	± 0.25	0.20	8.6
4	± 0.25	0.25	10.0
4.5	± 0.25	0.25	11.1
5	± 0.25	0.25	12.6
6	± 0.25	0.35	15.5
7	± 0.25	0.35	18.6
8	± 0.25	0.35	21.9
9	± 0.50	0.45	25.6
10	± 0.50	0.45	29.4
12	± 0.50	0.45	48.6
14	± 1.0	0.45	66.2
16	± 1.0	0.55	82.6
18	± 1.0	0.65	99.0
20	± 1.0	0.70	116.2
22	± 1.0	0.85	138.8
25	± 1.0	0.90	173.5
30	± 2.0	1.00	241.0

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

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For an optimum use of the cables produced by our company, we recommend testing in real conditions. Our sales department is available for a possible provision of samples, and/or for the conditions of a complete study in our laboratories.

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LES CABLES DE L'EXTREME