

Siligaine®



FT 303

15C3

-60°C to +250°C

Classes H and C

Fibreglass braided sleeving,
with silicone rubber coating

CHARACTERISTICS

General

- Continuous working temperature: -60°C to +250°C
- High resistance to humidity, ozone and UV
- High resistance to usual chemical atmospheres
- Compatible with most class H impregnation varnishes
- Self-extinguishing – meets test VW1 requirements, as per standard UL 1441
- Very highly flexible
- Halogen-free

Electrical

- Dielectric strength: > 3 kV



STANDARDS*

- IEC 60684-1 and 60684-2
- IEC 60684-3 part 401
- VERITAS inspection certificate n° 153626
- UL 1441/CSA C22.2 n° 198.3 approval: meets flame test UL/VW1 requirements (diameters 0.5 to 16 mm) File N°: E212701

OPTIONS

- Other diameters: please consult us
- Cut-to-length sleeveings: please consult us

MANUFACTURING DETAILS

- Standard colour: brick red
- Other colours on request: black, natural, blue, purple, white, aluminium

PACKAGING

- Diameter 0.5 to 4.5 mm: 200 m coils
- Diameter 5 mm: 100 m coils
- Diameter 5.5 to 16 mm: 100 m reels
- Diameter 18 to 25 mm: 50 m reels
- Diameter 30 to 40 mm: 25 m reels

APPLICATIONS

- Internal wiring of rotating and static machines, classes H and C (motors, alternators, generators, transformers, induction coils, etc.)
- Any insulation up to 250°C (permanent) in electrical and electronic construction wiring, heating apparatus, lighting, cars, measurement, control, etc.

| Inner diameter | | 15C3 | |
|------------------|--------------|------------------------|-----------------------------|
| Nominal value mm | Tolerance mm | Min. wall thickness mm | Linear weight approx. kg/km |
| 0.5 | ± 0.15 | 0.20 | 3.4 |
| 0.8 | ± 0.15 | 0.20 | 4.0 |
| 1 | ± 0.20 | 0.20 | 4.4 |
| 1.5 | ± 0.20 | 0.20 | 5.5 |
| 2 | ± 0.20 | 0.20 | 6.7 |
| 2.5 | ± 0.20 | 0.20 | 7.9 |
| 3 | ± 0.20 | 0.20 | 9.3 |
| 3.5 | ± 0.25 | 0.20 | 10.6 |
| 4 | ± 0.25 | 0.30 | 12.1 |
| 4.5 | ± 0.25 | 0.30 | 13.6 |
| 5 | ± 0.25 | 0.30 | 15.2 |
| 6 | ± 0.25 | 0.30 | 18.6 |
| 7 | ± 0.25 | 0.30 | 22.3 |
| 8 | ± 0.25 | 0.30 | 26.2 |
| 9 | ± 0.50 | 0.30 | 30.5 |
| 10 | ± 0.50 | 0.40 | 35.0 |
| 12 | ± 0.50 | 0.40 | 57.5 |
| 14 | ± 1.0 | 0.40 | 78.1 |
| 16 | ± 1.0 | 0.40 | 101.0 |
| 18 | ± 1.0 | 0.40 | 124.0 |
| 20 | ± 1.0 | 0.40 | 147.2 |
| 22 | ± 1.0 | 0.40 | 170.6 |
| 25 | ± 1.0 | 0.40 | 206.1 |
| 30 | ± 2.0 | 0.40 | 266.2 |
| 35 | ± 2.0 | 0.40 | 327.5 |
| 40 | ± 2.0 | 0.40 | 390.0 |

*Standards: our products meet in full or partly the requirements of the standards quoted; please consult us.

omerin
division principale