



FT 310

15C10

-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 WW1 requirements, as per standard UL 1441
- Very highly flexible
- Halogen-free

Electrical

- Dielectric strength: > 10 kV

MANUFACTURING DETAILS

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

PACKAGING

- Diameter 0.5 to 3.5 mm: 200 m coils
- Diameter 4 to 5 mm: 100 m coils
- Diameter 6 to 10 mm: 100 m reels
- Diameter 12 to 25 mm: 50 m reels

STANDARDS*

- IEC 60684-1 and 60684-2
- IEC 60684-3 parts 400 to 402

OPTIONS

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

APPLICATIONS

- Internal wiring of rotating 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 | | 15C10 | |
|------------------|--------------|------------------------|-----------------------------|
| Nominal value mm | Tolerance mm | Min. wall thickness mm | Linear weight approx. kg/km |
| 0.5 | ± 0.15 | 0.90 | 3.0 |
| 0.8 | ± 0.15 | 0.90 | 4.0 |
| 1 | ± 0.20 | 0.90 | 4.6 |
| 1.5 | ± 0.20 | 0.90 | 6.2 |
| 2 | ± 0.20 | 0.90 | 7.7 |
| 2.5 | ± 0.20 | 0.90 | 9.4 |
| 3 | ± 0.20 | 0.90 | 11.3 |
| 3.5 | ± 0.25 | 0.90 | 12.9 |
| 4 | ± 0.25 | 1.00 | 14.9 |
| 4.5 | ± 0.25 | 1.10 | 16.7 |
| 5 | ± 0.25 | 1.10 | 18.8 |
| 6 | ± 0.25 | 1.10 | 22.7 |
| 7 | ± 0.25 | 1.10 | 27.1 |
| 8 | ± 0.25 | 1.20 | 31.6 |
| 9 | ± 0.50 | 1.20 | 36.3 |
| 10 | ± 0.50 | 1.30 | 41.3 |
| 12 | ± 0.50 | 1.30 | 69.7 |
| 14 | ± 1.0 | 1.45 | 89.5 |
| 16 | ± 1.0 | 1.65 | 111.4 |
| 18 | ± 1.0 | 1.85 | 135.8 |
| 20 | ± 1.0 | 1.85 | 162.3 |
| 22 | ± 1.0 | 1.85 | 191.1 |
| 25 | ± 1.0 | 1.85 | 238.4 |

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