

13F

CHARACTERISTICS

Physical-chemical

- Continuous working temperatures: - 30 °C to + 155°C.
- Peak temperatures (short periods): +200°C.
- Good resistance to oils and usual chemical atmospheres.
- Compatible with most class F impregnation varnishes.
- Very high flexibility.

Electrical

- Dielectric strength: 13F3 : ≥ 3 kV.
13FUV4 : ≥ 4 kV

Solvent-free polyurethane-varnished braided fibreglass sleeving.



PRODUCTS

- Standard colour: light brown (natural).
- Other colours on request : red, green, black, brown, blue, yellow, grey.

PACKAGING

- Diameter 0.5 to 4.5 mm : 200 m rolls.
- Diameter 5 to 10 mm : 100 m rolls.
- Diameter 12 to 16 mm : 50 m rolls.
- Diameter 18 to 25 mm : 25 m rolls.

OPTIONS

- Other diameters: consult us.
- Sleeving supplied in cut lengths: consult us.

STANDARDS*

- EN or IEC 60684-1 and 60684-2.
- EN or IEC 60684-3 part 409.

APPLICATIONS

- Internal cabling for classes B and F static and rotating machines (motors, alternators, generators, transformers, inductors, etc.).
- Sleeving for bundles of cables, all class B and F insulation.



* Standards: our products meet all or part of the requirements for the above-mentioned standards - consult us.

INNER DIAMETER

| INNER DIAMETER | | 13F3 | | 13FUV4 | |
|------------------|--------------|---------------------------|-----------------------------|---------------------------|-----------------------------|
| Nominal value mm | Tolerance mm | Minimal wall thickness mm | Approx. linear weight kg/km | Minimal wall thickness mm | Approx. linear weight kg/km |
| 0.5 | ± 0.20 | 0.35 | 2.80 | 0.40 | 3.20 |
| 0.8 | ± 0.20 | 0.35 | 2.90 | 0.40 | 3.40 |
| 1 | ± 0.25 | 0.40 | 3.00 | 0.45 | 3.50 |
| 1.5 | ± 0.25 | 0.40 | 4.50 | 0.45 | 5.00 |
| 2 | ± 0.25 | 0.40 | 6.00 | 0.45 | 6.50 |
| 2.5 | ± 0.25 | 0.45 | 7.50 | 0.50 | 8.00 |
| 3 | ± 0.25 | 0.45 | 9.30 | 0.50 | 9.60 |
| 3.5 | ± 0.30 | 0.50 | 11.0 | 0.55 | 11.8 |
| 4 | ± 0.30 | 0.50 | 13.0 | 0.55 | 14.0 |
| 4.5 | ± 0.30 | 0.50 | 15.3 | 0.55 | 16.2 |
| 5 | ± 0.30 | 0.55 | 17.5 | 0.60 | 18.5 |
| 6 | ± 0.30 | 0.55 | 21.3 | 0.60 | 20.2 |
| 7 | ± 0.40 | 0.55 | 25.1 | 0.60 | 22.0 |
| 8 | ± 0.40 | 0.55 | 28.9 | 0.60 | 27.7 |
| 9 | ± 0.50 | 0.55 | 32.7 | 0.60 | 33.3 |
| 10 | ± 0.50 | 0.60 | 37.0 | 0.65 | 39.0 |
| 12 | ± 1.00 | 0.70 | 53.0 | 0.75 | 54.6 |
| 14 | ± 1.00 | 0.90 | 68.5 | 1.00 | 70.3 |
| 16 | ± 1.00 | 1.00 | 84.0 | 1.10 | 86.0 |
| 18 | ± 1.00 | 1.10 | 95.0 | 1.20 | 98.0 |
| 20 | ± 1.00 | 1.20 | 126 | 1.30 | 132 |
| 22 | ± 1.50 | 1.20 | 140 | 1.30 | 150 |
| 25 | ± 2.00 | 1.30 | 190 | 1.40 | 200 |

"Angivna värden är baserade på tillverkarens egna uppgifter och lämnas utan förbindelse."