

BRAIDED INSULATING SLEEVINGS

SILIGAINÉ® 13F4

-30 °C to +155 °C
Class F

FIBREGLASS BRAIDED SLEEVING
COATED WITH POLYURETHANE VARNISH



Standards*

- IEC 60684-1 and 60684-2.
 - IEC 60684-3 part 409.
- UL approval, category UZKX2: meets the requirements of the horizontal flame test File no.: E310331.

Applications

- Internal cabling for rotating and static machines, classes B and F (motors, alternators, generators, transformers, inductors, etc.).
- Sheathing of cable harnesses, all insulations classes B and F.

Options

- Other diameters: contact us.
 - Other colours: contact us.
- Sleevings cut to length: contact us.

Packaging

- Diameters from 0.5 to 1.5 mm: 200 m rolls.
- Diameters from 2 to 4.5 mm: 100 m rolls.
 - Diameters from 5 to 25 mm: 50 m rolls.

For this product, please contact:

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omerin
LES CABLES DE L'EXTREME

ELECTRIC INSULATING SLEEVINGS CLASS F - POLYURETHANE COATING



Characteristics

General

- Continuous operating temperature: -30 °C to +155 °C.
- Good resistance to oils and common chemical environments.
- Compatible with most impregnation varnishes class F.
- Flame retardant as per standard UL 1441.
- Very good flexibility.
- Halogen-free.

Electrical

- Dielectric strength (dry): > 4 kV.

Standard products

- Colour: natural.

INTERNAL DIAMETER

13F4

| Nominal value (mm) | Tolerance (mm) | Approximate wall thickness (mm) | Approximate linear weight (kg/km) |
|--------------------|----------------|---------------------------------|-----------------------------------|
| 0.5 | ± 0.20 | 0.25 | 1.6 |
| 0.8 | ± 0.20 | 0.25 | 2.6 |
| 1 | ± 0.25 | 0.25 | 3.3 |
| 1.5 | ± 0.25 | 0.35 | 5.0 |
| 2 | ± 0.25 | 0.35 | 6.7 |
| 2.5 | ± 0.25 | 0.4 | 8.6 |
| 3 | ± 0.25 | 0.4 | 10.4 |
| 3.5 | ± 0.30 | 0.4 | 12.3 |
| 4 | ± 0.30 | 0.5 | 14.2 |
| 4.5 | ± 0.30 | 0.5 | 16.2 |
| 5 | ± 0.30 | 0.5 | 18.3 |
| 6 | ± 0.30 | 0.5 | 22.5 |
| 7 | ± 0.40 | 0.5 | 26.9 |
| 8 | ± 0.40 | 0.5 | 31.5 |
| 9 | ± 0.50 | 0.5 | 36.3 |
| 10 | ± 0.50 | 0.65 | 41.2 |
| 12 | ± 1.0 | 0.65 | 51.7 |
| 14 | ± 1.0 | 0.65 | 62.9 |
| 16 | ± 1.0 | 0.65 | 74.9 |
| 18 | ± 1.0 | 0.65 | 87.7 |
| 20 | ± 1.0 | 0.65 | 101 |
| 22 | ± 1.5 | 0.65 | 116 |
| 25 | ± 2.0 | 0.65 | 125 |

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

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