

BRAIDED INSULATING SLEEVINGS

SILIGAINÉ® 13F3

-30° C to +155 °C

Class F

FIBREGLASS BRAIDED SLEEVING
COATED WITH POLYURETHANE VARNISH

ELECTRIC INSULATING SLEEVINGS
CLASS F - POLYURETHANE COATING



Standards*

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

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.

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.
- Very good flexibility.
- Halogen-free.

Electrical

- Dielectric strength (dry):
Central value: 3 kV.
Lowest value: > 2.5 kV.

Standard products

- Colour: natural.

INTERNAL DIAMETER

13F3

Nominal value (mm)	Tolerance (mm)	Approximate wall thickness (mm)	Approximate linear weight (kg/km)
0.5	± 0.20	0.2	1.3
0.8	± 0.20	0.2	2.2
1	± 0.25	0.2	2.7
1.5	± 0.25	0.2	4.2
2	± 0.25	0.2	5.7
2.5	± 0.25	0.2	7.2
3	± 0.25	0.2	8.8
3.5	± 0.30	0.2	10.5
4	± 0.30	0.3	12.2
4.5	± 0.30	0.3	14.0
5	± 0.30	0.3	15.8
6	± 0.30	0.3	19.6
7	± 0.40	0.3	23.7
8	± 0.40	0.3	28.0
9	± 0.50	0.3	32.5
10	± 0.50	0.4	37.2
12	± 1.0	0.4	47.3
14	± 1.0	0.4	58.3
16	± 1.0	0.4	70.1
18	± 1.0	0.4	82.9
20	± 1.0	0.4	96.5
22	± 1.5	0.5	111
25	± 2.0	0.5	115

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

For this product, please contact:

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LES CABLES DE L'EXTREME