

BRAIDED INSULATING SLEEVINGS

SILIGAINÉ® 16F3**-30 °C to +155 °C****Class F**FIBREGLASS BRAIDED SLEEVING
WITH ACRYLIC COATING**Standards***

- IEC 60684-1 and 60684-2.
 - IEC 60684-3 part 404.
- VERITAS approval certificate No. 153626.
 - 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.
- Sleeveings cut to length: contact us.

Packaging

- Diameters from 0.5 to 4.5 mm: 200 m rolls.
- Diameters from 5 to 13 mm: 100 m rolls.
- Diameters from 14 to 22 mm: 50 m rolls.
- Diameter 25 mm: 25 m rolls.

For this product, please contact:

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ELECTRIC INSULATING SLEEVINGS CLASS F
ACRYLIC COATING**Characteristics****General**

- Continuous operating temperature: -30 °C to +155 °C.
- Good resistance to humidity 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):
Central value: 3.3 kV.
Lowest value: 2.5 kV.

Standard products

- Colour: yellow.

INTERNAL DIAMETER

16F3

Nominal value (mm)	Tolerance (mm)	Minimum wall thickness (mm)	Approximate linear weight (kg/km)
0.5	± 0.20	0.20	2.0
0.8	± 0.20	0.20	2.7
1	± 0.25	0.20	3.2
1.5	± 0.25	0.20	4.5
2	± 0.25	0.20	5.8
2.5	± 0.25	0.20	7.2
3	± 0.25	0.20	8.6
3.5	± 0.30	0.20	10.0
4	± 0.30	0.30	11.6
4.5	± 0.30	0.30	13.1
5	± 0.30	0.30	14.8
6	± 0.30	0.30	18.2
7	± 0.40	0.30	21.8
8	± 0.40	0.30	25.7
9	± 0.50	0.40	27.5
10	± 0.50	0.40	31.0
12	± 1.0	0.50	43.2
14	± 1.0	0.60	56.2
16	± 1.0	0.70	70.2
18	± 1.0	0.70	85.0
20	± 1.0	0.80	105
22	± 1.5	0.80	133
25	± 2.0	0.80	145

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