

SILIGAINÉ®

16F2 and 16F3

- 30°C to + 155°C (class F)

16F2

16F3

CHARACTERISTICS

Physical-chemical

- Continuous working temperatures: - 30°C to + 155°C.
Peaks + 180°C.
- Good resistance to humidity and usual chemical atmospheres.
- Compatible with most class F impregnation varnishes.
- Very high flexibility.
- Halogen-free.

Electrical

- Dielectric strength:
16F2: 1.0 to 2.0 kV - 16F3: 2.5 to 5 kV.

PRODUCTS

- Standard colour: yellow.
- Other colours on request:
black, red, blue.

PACKAGING

- Diameter 0.5 to 10 mm: 100 m rolls.
- Diameter 12 to 20 mm: 50 m rolls.
- Diameter 22 mm: 25 m rolls.

OPTIONS

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

16F2 : fibreglass braided sleeving,
with acrylic coating.
16F3 : fibreglass braided sleeving,
with reinforced acrylic coating.

STANDARDS*

- IEC 684-1, EN 60684-1 and IEC 684-2.
- IEC 684-3 parts 403 to 405.
- VERITAS inspection certificate
N° 153626.



APPLICATIONS

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



INNER DIAMETER

SILIGAINÉ® 16F2

SILIGAINÉ® 16F3

Nominal value mm	Tolerance mm	Wall thickness mm		Approx. linear weight kg/km	Wall thickness mm		Approx. linear weight kg/km
		Minimum	Maximum		Minimum	Maximum	
0.5	± 0.20	0.15	0.50	1.50	0.20	0.50	2.60
0.8	± 0.20	0.15	0.50	2.00	0.20	0.50	2.90
1	± 0.25	0.15	0.75	2.50	0.20	0.75	3.70
1.5	± 0.25	0.15	0.75	3.00	0.20	0.75	4.00
2	± 0.25	0.15	0.75	4.60	0.20	0.75	5.60
2.5	± 0.25	0.15	0.75	5.80	0.20	0.75	7.50
3	± 0.25	0.15	0.75	6.80	0.20	0.75	8.60
3.5	± 0.30	0.20	0.75	7.80	0.20	0.75	11.0
4	± 0.30	0.20	0.75	8.80	0.30	0.75	13.0
4.5	± 0.30	0.20	0.75	10.0	0.30	0.75	14.0
5	± 0.30	0.20	0.75	11.0	0.30	0.75	14.5
6	± 0.30	0.20	0.75	12.0	0.30	0.75	15.5
7	± 0.40	0.20	0.75	15.4	0.30	0.75	21.0
8	± 0.40	0.20	0.75	16.8	0.30	0.75	24.0
9	± 0.50	0.20	0.75	22.6	0.40	0.75	30.0
10	± 0.50	0.40	0.80	20.0	0.40	0.90	37.0
12	± 1.00	0.50	1.00	29.0	0.50	1.00	53.0
14	± 1.00	0.60	1.00	40.0	0.60	1.00	65.0
16	± 1.00	0.70	1.20	49.0	0.70	1.20	84.0
18	± 1.00	0.70	1.20	67.0	0.70	1.20	95.0
20	± 1.00	0.80	1.40	80.0	0.80	1.40	126
22	± 1.50	0.80	1.40	90.0	0.80	1.40	140

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

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