

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	16F3
Lowest value	1.2 kV	2.5 kV
Central value	1.8 kV	3.3 kV

16F2 : fibreglass braided sleeving, with acrylic coating.

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

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.

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.



16F2

16F3

INNER DIAMETER

Nominal value mm	Tolerance mm
0.5	± 0.20
0.8	± 0.20
1	± 0.25
1.5	± 0.25
2	± 0.25
2.5	± 0.25
3	± 0.25
3.5	± 0.30
4	± 0.30
4.5	± 0.30
5	± 0.30
6	± 0.30
7	± 0.40
8	± 0.40
9	± 0.50
10	± 0.50
12	± 1.00
14	± 1.00
16	± 1.00
18	± 1.00
20	± 1.00
22	± 1.50

SILIGAINÉ® 16F2

Wall thickness		Approx. linear weight kg/km
Minimum mm	Maximum mm	
0.15	0.50	1.50
0.15	0.50	2.00
0.15	0.75	2.50
0.15	0.75	3.00
0.15	0.75	4.60
0.15	0.75	5.80
0.15	0.75	6.80
0.20	0.75	7.80
0.20	0.75	8.80
0.20	0.75	10.0
0.20	0.75	11.0
0.20	0.75	12.0
0.20	0.75	15.4
0.20	0.75	16.8
0.20	0.75	22.6
0.40	0.80	20.0
0.50	1.00	29.0
0.60	1.00	40.0
0.70	1.20	49.0
0.70	1.20	67.0
0.80	1.40	80.0
0.80	1.40	90.0

SILIGAINÉ® 16F3

Wall thickness		Approx. linear weight kg/km
Minimum mm	Maximum mm	
0.20	0.50	2.60
0.20	0.50	2.90
0.20	0.75	3.70
0.20	0.75	4.00
0.20	0.75	5.60
0.20	0.75	7.50
0.20	0.75	8.60
0.20	0.75	11.0
0.30	0.75	13.0
0.30	0.75	14.0
0.30	0.75	14.5
0.30	0.75	15.5
0.30	0.75	21.0
0.30	0.75	24.0
0.40	0.75	30.0
0.40	0.90	37.0
0.50	1.00	53.0
0.60	1.00	65.0
0.70	1.20	84.0
0.70	1.20	95.0
0.80	1.40	126
0.80	1.40	140

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

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