

BRAIDED INSULATING SLEEVINGS

SILIGAINÉ® 21F1

-60 °C to +280 °C

FIBREGLASS BRAIDED SLEEVING
IMPREGNATED WITH HEAT-RESISTANT VARNISH

HIGH TEMPERATURE FIBREGLASS
PROTECTIVE SLEEVINGS



Standards*

- IEC 60684-1 and 60684-2.
- UL approval, category UZIQ2:
meets the requirements of the
flame retardant test VW-1
(diameters from 0.8 to 25 mm)
File no.: E212701.

Applications

- Cabling for heating elements.
- Domestic electrical appliances.
- Cooking appliances, ovens, air ovens,
driers, convectors.
- Lights.
- Sheathing of cable harnesses for cables subject
to high temperature and mechanical constraints.

Options

- Other diameters: contact us.
- Sleeveings cut to length: contact us.
- Double braid sleeveing: SILIGAINÉ® 21F2.
- Triple braid sleeveing: SILIGAINÉ® 21F3.

Packaging

- Diameters from 0.5 to 4.5 mm: 200 m rolls.
- Diameters from 5 to 12 mm: 100 m rolls.
- Diameters from 14 to 20 mm: 50 m rolls.
- Diameters from 22 to 50 mm: 25 m rolls.

Characteristics

General

- Continuous operating temperature: -60 °C to +280 °C.
- Good resistance to thermal shock and UV.
- Very good mechanical strength and resistance to abrasion.
- Self-extinguishing - meets the requirements of test VW-1 as per standard UL 1441.

Electrical

- Dielectric strength (dry): 0.8 to 1.2 kV.

Standard products

- Colour: black.

INTERNAL DIAMETER

21F1

Nominal value (mm)	Tolerance (mm)	Approximate wall thickness (mm)	Approximate linear weight (kg/km)
0.5	± 0.20	0.20	0.5
0.8	± 0.20	0.20	1.3
1	± 0.25	0.20	1.8
1.5	± 0.25	0.20	3.2
2	± 0.25	0.20	4.5
2.5	± 0.25	0.20	5.9
3	± 0.25	0.20	7.2
3.5	± 0.30	0.20	8.6
4	± 0.30	0.30	9.9
4.5	± 0.30	0.30	11
5	± 0.30	0.30	12
6	± 0.30	0.30	13
7	± 0.40	0.30	13
8	± 0.40	0.30	14
9	± 0.50	0.30	14
10	± 0.50	0.40	16
12	± 1.0	0.40	19
14	± 1.0	0.40	24
16	± 1.0	0.40	31
18	± 1.0	0.40	39
20	± 1.0	0.40	48
25	± 2.0	0.50	78
30	± 2.0	0.50	118
35	± 2.0	0.50	165
40	± 3.0	0.50	195
45	± 3.0	0.50	205
50	± 4.0	0.50	250

*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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