

Glass fibre braided sleeving impregnated silicone resin



Standards*

- Compliant with directive RoHS 2002/95/CE
- NF EN 60684-1 (10-2003)
- NF EN 60684-2 (01-1998) modified by NF EN 60684-2/A1 (12/2003), NF EN 60684-2/A2 (05/2006)

Colours and packagings

- Manufactured diameters : from 0.5 to 51 mm
- Standard colour : light brown

Characteristics

- Temperature class : C
- Continuous working temperature : from -60°C to +350°C. Peaks at +400°C (few hours)
- Dielectric strength : from 0.5kV to 1.5kV, depends on the thickness
- Flammability : non flammable
- Good resistance to UV
- Resistance to transformer oils according to UTEC 93641
- Good compatibility with class C impregnation varnishes
- Good behaviour with soldering iron, no retraction
- Good behaviour with liquid fuels : no decomposition
- Flexible
- No watertight

- Standard packaging : rolls
 - diameter 0.5 to 4 mm : 200 m
 - diameter 5 to 12 mm : 100 m
 - diameter 14 to 20 mm : 50 m
 - diameter 22 to 51 mm : 25 m

Applications



Inner diameter (mm)	0.5	0.8	1	1.5	2	2.5	3	3.5	4	5	6	7	8	9	10	12	14	16	18	20	22	25	30
Tolerance inner diameter (± mm)	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.5	0.5	1	1	1	1	1	2	2	2
Minimum wall thickness (mm)	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.7	0.7
Maximum wall thickness (mm)	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.8	0.8	0.8	0.8	1	1	1	1.5	1.5

Other information on request

*Our products pass all or parts of requirements for the above-mentioned standards. The technical information written on our datasheets correspond to the most recent knowledges we have on those products, but the user is not exempted to verify the performances in the real particular context of application.

