

Glass fibre braided sleeving treated high temperature



CHARACTERISTICS

- Temperature class : C
- Continuous working temperature : from -60°C to +450°C. Peaks at +550°C (few hours)
- Dielectric strength : from 0.5kV to 1.5kV depends on the thickness
- Flammability : non-flammable
- Low mechanical resistance
- Resistant to transformer oils
- Good compatibility with same class impregnation varnishes
- Good behaviour with soldering iron ; no retraction
- Good behaviour with liquid combustibles : no decomposition
- Very flexible
- Non watertight
- Heat treated sleeving which does not leave any organic deposit

STANDARDS*

- Compliant with RoHS directive
- Compliant with Reach regulation
- EN 60684-3 sheet 300 (02/2003)
- EN 60684-1 (10-2003)
- EN 60684-2 (07-2012)

COLOURS AND PACKAGINGS

- Manufactured diameters : From 0.5 to 70 mm
- Standard colour : Silver white

Standard packaging :

- Diameter 0.5 : 400 m
- Diameter 0.8 to 1.5 mm : 300 m
- Diameter 2 to 4.5 mm : 200 m
- Diameter 5 to 12 mm : 100 m
- Diameter 14 to 20 mm : 50 m
- Diameter 22 to 70 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

* 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 use is not exempted to verify the performances in the real particular context of application.