

SHT

Glass fibre braided sleeving treated high temperature



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)
- NF EN 60684-3 sheets 300 (6/2002)

Colours and packagings

- Manufactured diameters : from 0.5 to 30 mm
- Standard colour : silver white
- Standard packaging : rolls
 - diameter 0.5 to 4.5 mm : 200 m
 - diameter 5 to 12 mm : 100 m
 - diameter 14 to 30 mm : 50 m

Applications



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
- 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 combustibles : no decomposition
- Very flexible
- Non watertight
- Heat treated sleeving which does not leave any organic deposit

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.

