



Glass fibre braided sleeving with watery varnish impregnated

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)
- **Option** : UL 1441 / CSA C22.2 N°198.3
(Flame retardant test approved, VW-1, (vertical test)
File number : UZIQ2 - E235042)

Colours and packagings

- Manufactured diameters : from 0.5 to 70 mm
- Standard colour : black
- Others colours : green, blue, red, yellow, white

Applications



Characteristics

- Continuous working temperature : from - 30°C to + 250°C. Peaks at +320°C
- Dielectric strength : from 0.5kV to 1.5kV, depends on the thickness
- Halogen free and without solvent
- Resistance to flame : non flammable
- Good resistance to thermal shocks
- Resistance to transformer oils : Go through the test 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

Option

- ISx2 : Reference IS + Glass fibre overbraided with watery varnish impregnated

- Standard packaging : coils
 - diameter 0.5 to 4 mm : 200 m
 - diameter 4.5 to 12 mm : 100 m
 - diameter 14 to 20 mm : 50 m
 - diameter 22 to 70 mm : 25 m

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	24	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	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	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	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 user is not exempted to verify the performances in the real particular context of application.