

## Glass fibre braided sleeving impregnated



### CHARACTERISTICS

- Temperature class : C
- 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
- Resistance to flame : Non flammable
- Good resistance to thermal shocks
- Resistance 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

### OPTIONS

**ISx2** : Reference IS + Glass fibre overbraided impregnated

### STANDARDS\*

- Compliant with directive RoHS
- Compliant with Reach regulation
- EN 60684-1
- EN 60684-2
- Pass the flame retardant test UL/VW-1, vertical test

### COLOURS AND PACKAGINGS

- Manufactured diameters : 0.5 to 70 mm
- Standard colour : White (21C), Black (21F1)
- Other colours : Green, blue, red, orange, yellow

Standard packaging :

- Diameter 0.5 to 4 mm : 200 m
- Diameter 4.5 to 14 mm : 100 m
- Diameter 16 to 30 mm : 50 m
- Diameter 35 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

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.