

Glass fibre braided sleeving with watery varnish 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 and without solvent
- 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 with watery varnish impregnated

STANDARDS*

- Compliant with RoHS directive
- Compliant with Reach regulation
- EN 60684-1 (10/2003)
- EN 60684-2 (07-2012)
- Flame retardant test approved UL/VW-1, vertical test

COLOURS AND PACKAGING

- Manufactured diameters : 0.5 to 70 mm
- Standard colour : Black
- Other colours : Green, blue, red, orange, yellow, white

Standard packaging :

- 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

APPLICATIONS



Inner diameter (mm)	0.5	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	0.3	0.3	0.3	0.4	0.4	0.5	0.5	1	1	1	1	1	2	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.