

Expandable glass fibre braided sleeving coated with silicone rubber



CHARACTERISTICS

- Temperature class : C
- Continuous working temperature : from -60°C to +250°C. Peaks at +290°C (few hours)
- Minimum expansion ratio: 1:1.5
- Dielectric strength after expansion : 3 kV (other voltages on request)
- Flammability : self-extinguishing
- Good mechanical resistance
- Good resistance to UV
- Resistance to transformer oils
- Good compatibility with same class impregnation varnishes
- Good behaviour with soldering iron
- Good behaviour with liquid fuels, no decomposition
- Halogen free
- Watertight
- Very flexible
- Fireproof

STANDARDS*

- Compliant with RoHS directive
- Compliant with Reach regulation
- Compliant with the requirements of European regulations 118R03
- HL1, HL2 and HL3 according to the railway standard EN 45545
- EN (CEI) 60684-3 sheets 400 to 402 (02/2003)
- EN 60684-1 (10-2003)
- EN 60684-2 (07-2012)
- EN 60695-2 -11 (09/2014)
- Pass flame retardant test, UL1441/VW-1 (vertical test)

COLOURS AND PACKAGINGS

- Manufactured diameters : From 2 to 45 mm
- Standard colour : Brick red
- Other colours : Green, blue, red, black, orange, yellow, white, grey

Standard packaging :

- Diameter 2 to 6 mm : 200 m
- Diameter 7 to 12 mm : 100 m
- Diameter 13 to 20 mm : 50 m
- Diameter 22 to 35 mm : 25 m
- Diameter 38 to 45 mm : 30 m

APPLICATIONS



Inner diameter (mm)	2	3	4	6	8	10	12	14	16	18	20	22	25	30	35	45	45
Tolerance inner diameter (± mm)	0.2	0.2	0.25	0.25	0.25	0.5	0.5	0.5	1	1	1	1	1	1	1	1	1

* Our products pass all or parts of requirements for the above-mentioned standards. The technical informations 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.