

## 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)
- Dielectric strength : 1.5kV to 20 kV
- Flammability : self-extinguishing
- Good mechanical resistance
- Good resistance to UV
- Resistant 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)
- Homologation UL 1441 / CSA C22.2 N°198.3
- Flame retardant approved, VW-1 (vertical test)
- File number : UZIQ2 - E235042

### COLOURS AND PACKAGINGS

- Manufactured diameters : From 0.5 to 45 mm
- Standard colour : Brick red, black
- Other colour : on request

Standard packaging:

- Diameter 0.5 mm : 400 m
- Diameter 0.8 to 1.5 mm : 300 m
- Diameter 2 to 6 : 200 m
- Diameter 7 to 12 mm : 100 m
- Diameter 13 to 20 mm : 50 m
- Diameter 22 to 25 mm : 25 m
- Diameter 26 to 45 mm : 30 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 | 35 | 40 | 45 |
|---------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|
| Tolerance inner diameter (± mm) | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.5 | 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 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.