

GLASS FIBRE BRAIDED SLEEVING WITH POLYURETHANE VARNISH



CHARACTERISTICS

- Temperature class : F
- Continuous working temperature : from -30°C to +155°C.
Peaks at +185°C (few hours)
- Dielectric strength : 3 to 10kV
- Hardness of the varnish : 60 Shore A
- Halogen free
- Flammability : combustible, but the glass fibre stands
- Good mechanical resistance
- Good resistance to hydrocarbons
- Resistance to transformer oils
- Good compatibility with same class impregnation varnishes
- Good behaviour with soldering iron
- Good behaviour with liquid fuels : no decomposition
- Watertight
- Flexible

STANDARDS*

- Compliant with RoHS directive
- Compliant with Reach regulation
- EN (CEI) 60684-3 sheet 409 (12/1999)
- EN 60684-1 (10/2003)
- EN 60684-2 (07-2012)
- UL 1441 / CSA C22.2 n°198.3
- Flame retardant test approved (Horizontal test)
File n°UZKX2 - E302796

COLOURS AND PACKAGINGS

- Manufactured diameters : From 0.5 to 40 mm
- Standard colour : Light brown
- Other colours (Only up to Ø20 mm) :
Green, blue, red, black, orange, yellow

STANDARD PACKAGING:

- Diameter 0.5 mm : 400 m
- Diameter 0.8 to 1.5 mm : 300 m
- Diameter 2 to 6 mm : 200 m
- Diameter 7 to 12 mm : 100 m
- Diameter 14 to 20 mm : 50 m
- Diameter 22 to 40 mm : 25 m

APPLICATIONS



Inner diameter (mm)	0.5	0.8	1	1.5	2	2.5	3	3.5	4	4.5	5	6	7	8	9	10	12	14	16	18	20	22	25	30	32	35	40
Tolerance inner diameter (± mm)	0.15	0.2	0.2	0.2	0.2	0.2	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.3	0.3	0.3	0.3	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6

* 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.

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 : UZI02 - 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 mm : 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	1

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