

Glass fibre braided sleeving coated with silicone rubber



Standards*

- Compliant with directive RoHS 2011/65/CE
- F1 and I2 according to the standards NF F 16-101/16-102 and STM S-001
- NF EN 60695-2 -10 (05-2001)
- NF EN 60695-2 -11 (07-2001)
- NF EN 60684-1 (10-2003)
- NF EN 60684-2 (07-2012)
- NF EN (CEI) 60684-3 sheets 400 to 402 (02/2003)
- **Option** : Homologation UL 1441 / CSA C22.2 N°198.3
15C UL : Flame retardant test approved,
VW-1 (vertical test)
File number : UZIQ2 - E330510
SCS 7 KV : Grade A silicone coated fiberglass sleeving, red and black
color, rated 200°C, 600 Volts
File number : UZFT2 - E194299)

Colours and packagings

- Manufactured diameters : from 0.5 to 45 mm
- Standard colour : brick red
- Other colours : green, blue, red, black, orange, yellow, white, grey

Options

- The reference SCS can be overbraided with fibre glass or polyester yarn and varnish with a varnish of our range.

Characteristics

- Temperature class : C
- Continuous working temperature : from -60°C to +250°C.
Peaks at +290°C (few hours)
- Dielectric strength : 1.5 to 15kV
- Flammability : self-extinguishing
- Good mechanical resistance
- Good resistance to UV
- Resistance to transformer oils according to UTEC 93641
- Good compatibility with class C impregnation varnishes
- Good behaviour with soldering iron
- Good behaviour with liquid fuels, no decomposition
- Halogen free
- Watertight
- Very flexible

Applications



- Standard packaging : rolls
 - diameter 0.5 to 4 mm : 200 m
 - diameter 5 to 16 mm : 100 m
 - diameter 18 to 20 mm : 50 m
 - diameter 30 to 45 mm : 30 m

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.