

Glass fibre braided sleeving coated with silicone rubber



Standards*

- Compliant with directive RoHS 2011/65/EU
- HL1, HL2 and HL3 according to the railway standard EN45545 (Ref SCS)
- F1 and I2 according to the standards NF F 16-101/16-102 and STM S-001 (Ref SCS)
- 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

Colours and packagings

- Manufactured diameters : from 0.5 to 50 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
- 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 35 to 50 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	50	
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	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.

