



# SCS ALU

**Glass fibre braided sleeving coated with an aluminium silicone rubber**



## Standards\*

- Compliant with the directive RoHS 2002/95/CE
- NF EN 60695-2 -10 (05-2001)
- NF EN 60695-2 -11 (07-2001)
- NF EN 60684-1 (10-2003)
- NF EN 60684-2 (01-1998) modified by NF EN 60684-2/A1 (12/2003), NF EN 60684-2/A2 (05/2006)
- NF EN (CEI) 60684-3 sheets 400 to 402 (02/2003)
- Pass the Flame retardant UL test (vertical test)

## Colours and packagings

- Manufactured diameters : from 0.5 to 45 mm
- Standard colour : aluminium

## Applications



## Characteristics

- Temperature class : C
- Continuous working temperature : from -60°C to +250°C. Peaks at +290°C (few hours)
- Dielectric strength : 1.5 to 4kV
- Flammability : self-extinguishing
- Good mechanical resistance
- Good resistance to UV
- Resistance to transformer oils according to UTEC 93641
- Good compatibility with same class impregnation varnishes
- Good behaviour with soldering iron
- Good behaviour with liquid combustibles, no decomposition
- Halogene free
- Watertight
- Very flexible

- Standard packaging : rolls
  - diameter 0.5 to 4 mm : 200 m
  - diameter 4.5 to 12 mm : 100 m
  - diameter 14 to 20 mm : 50 m
  - diameter 22 to 45 mm : 30 m

<b>Inner diameter (mm)</b>	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
<b>Tolerance inner diameter (± mm)</b>	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.

