

SEP x2

Double glass fibre braided sleeving with polyurethane



Standards*

- Compliant with directive RoHS 2002/95/CE
- 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 409 (12/1999)
- Pass the Flame retardant UL test (horizontal test)

Colours and packagings

- Manufactured diameters : from 2 to 14 mm
- Standard colour : light brown
- Other colours : green, blue, red, black, orange, yellow

Characteristics

- Temperature class : F
- Continuous working temperature : from -30°C to +155°C. Peaks at +185°C (few hours)
- Dielectric strength : > 8kV
- Halogen free
- Flammability : combustible, but the glass fibre stands
- Very good mechanical resistance
- Good resistance to hydrocarbons
- Resistance to transformer oils according to UTEC 93641
- Good compatibility with class F impregnation varnishes
- Good behaviour with soldering iron
- Good behaviour with liquid fuels : no decomposition
- Watertight
- Flexible

- Standard packaging : rolls
 - Diameter 2 to 4 mm : 200 m
 - Diameter 5 to 9 mm : 100 m
 - Diameter 10 to 14 mm : 50 m

Applications



Inner diameter (mm)	2	2.5	3	4	5	6	7	8	9	10	12	14
Tolerance inner diameter (± mm)	0.2	0.2	0.25	0.25	0.25	0.25	0.25	0.3	0.3	0.3	0.3	0.5
Minimum wall thickness (mm)	0.7	0.7	0.7	0.7	0.7	0.7	0.7	1	1	1	1	1
Maximum wall thickness (mm)	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.8	1.8	1.8	1.8	2

*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 te real particular context of application.

