

SCS THT

Fireproof sleeving

Fibre glass braid with silicone varnish



Standards*

- Compliant with directive RoHS 2011/65/EU
- F1 and I2 according to the standards NF F 16-101/16-102 and STM S-001
- HL1, HL2 and HL3 according to the railway standard EN45545
- Answer to the aeronautic norm SAE AS1072
- Allow the harnesses producers to pass the norm SAE AS1055
- 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)

Colours and packagings

- Manufactured diameters : from 6 to 152 mm
- Standard colour : brick red
- Other colours : on request
- Standard packaging : bobbins and rolls

Characteristics

- Continuous working temperature : from -60°C to +260°C
- Peaks at :
 - 30 min at 800°C
 - 15 min at 1100°C
 - 1 min at 1500°C
- Good resistance to :
 - presence of flames
 - projection of metals or melting glass
 - occasional very high temperature
 - projection of vapour
- Excellent flexibility at low temperatures
- Slight swelling can be caused by hydrocarbons
- Good resistance to UV
- Asbestos free
- Fireproof
- Watertight
- Halogen free

Applications



Inner diameter (mm)	6	8	10	13	16	19	22	25	32	38	45	51	57	60	64	70	76	80	89	102	115	127	152
Tolerance inner diameter (± mm)	0.5	0.5	0.5	0.5	1	1	1	1	1	1	1.5	1.5	1.5	1.5	1.5	2	2	2	2	2	2	2	2
Wall thickness (mm)	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4

*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.

