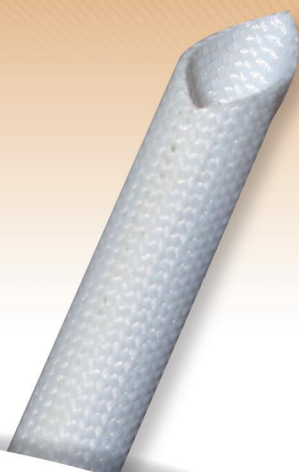


TPI

Polyester braid impregnated with silicone resin



Standards*

- NF C 93-641 replaced with NF EN 60684-1 (04-1996)
- NF EN 60684-2 (01-1998)

Colours and packagings

- Manufactured diameters : from 0.5 to 14 mm
- Standard colour : white
- Standard packaging : rolls
 - diameter 0.5 to 4 mm : 200 m
 - diameter 5 to 12 mm : 100 m
 - diameter 14 mm : 50 m

Applications



Characteristics

- Temperature class : F
- Continuous working temperature : from -30°C to +155°C. Peaks at +185°C
- Dielectric strength : 1kV
- Halogen free
- Flammability : combustible
- Very good mechanical resistance
- Good resistance to hydrocarbures
- Resistance to transformer oils according to UTEC 93641
- Good compatibility with same class F impregnation varnishes
- Good behaviour with liquid combustibles, no decomposition
- Very flexible
- No watertight

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
Tolerance inner diameter (± mm)	0.2	0.2	0.2	0.2	0.2	0.2	0.25	0.25	0.25	0.25	0.25	0.25	0.3	0.3	0.3	0.3	0.5
Minimum wall thickness (mm)	0.35	0.35	0.35	0.35	0.35	0.35	0.4	0.4	0.4	0.4	0.4	0.4	0.45	0.45	0.45	0.45	0.45
Maximum wall thickness (mm)	0.45	0.45	0.45	0.45	0.45	0.45	0.5	0.5	0.5	0.5	0.5	0.5	0.55	0.55	0.55	0.55	0.55

*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.

