

TP

Polyester braided sleeving

Characteristics

- Temperature class : F
- Continuous working temperature : from -30°C to +155°C. Peaks at +185°C
- Dielectric strength : 0.9 and 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

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 sheet 409 (12/1999)

Colours and packagings

- Manufactured diameters : from 0.5 to 16 mm
- Standard colour : white
- Standard packaging : bobbins
 - diameter 0.5 to 2 mm : 400 m
 - diameter 2.5 to 4 mm : 300 m
 - diameter 5 to 8 mm : 200 m
 - diameter 10 to 16 mm : 100 m

Applications



Inner diameter (mm)	0.5	0.8	1	1.5	2	2.5	3	3.5	4	5	6	7	8	10	12	14	16
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	0.3
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.

