

TUBOTHANE

Thermoplastic polyurethane extruded sleeving



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)

Colours and packagings

- Manufactured diameters : from 0.8 to 10 mm
- Standard colour : yellow
- Other colours : green, blue, red, black, orange, yellow

Applications



Characteristics

- Temperature class : F
- Continuous working temperature : from -30°C to +155°C. Peaks at +185°C (few hours)
- Dielectric strength : 8 to 15kV (depends on the thickness)
- Halogen free
- Good behaviour with the following products :
 - mineral oil at 60°C
 - alcohol 90°
 - soda at 20%
 - ethylene glycol
 - trichlorethylene
 - white spirit
 - isopropanol
- Good mechanical resistance
- Good compatibility with Class F impregnation varnishes
- Self-extinguishing
- Watertight
- Flexible

- Standard packaging : bobbins
 - diameter 0.8 to 1.5 mm : 300 m
 - diameter 2 to 6 mm : 200 m
 - diameter 7 to 10 mm : 100 m

Inner diameter (mm)	0.8	1	1.5	2	2.5	3	3.5	4	4.5	5	6	7	8	9	10
Tolerance inner diameter (± mm)	0.2	0.2	0.2	0.2	0.2	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.3	0.3	0.3
Minimum wall thickness (mm)	0.2	0.2	0.2	0.2	0.25	0.25	0.25	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.5
Maximum wall thickness (mm)	0.4	0.4	0.4	0.4	0.45	0.45	0.45	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7

*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.

