

CHARACTERISTICS

- Temperature class : C
- Continuous working temperature : from -60°C to +250°C. Peaks at +290°C (few hours)
- Dielectric strength : 4 kV
- Flammability : self-extinguishing
- Good mechanical resistance
- Good resistance to UV
- Resistance to transformer oils according to UTEC 93641
- Good compatibility with class C impregnation varnishes
- Good behaviour with soldering iron
- Good behaviour with liquid fuels, no decomposition
- Halogen free
- Watertight
- Very flexible



COLOURS AND PACKAGINGS

- Manufactured diameters : From 0.5 to 60 mm
- Standard colour : Brick red
- Other colours : Green, blue, red, black, orange, yellow, white, grey, aluminium grey
- Standard packaging : Rolls
Diameter 0.5 to 4 mm : 200 m
Diameter 4.5 to 16 mm : 100 m
Diameter 18 to 30 mm : 50 m
Diameter 35 to 60 mm : 30 m

STANDARDS*

- Compliant with directive RoHS 2002/95/CE
- NF EN 60695-2 -10 (05-2001)
- NF EN 60695-2 -11 (07-2001)
- 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 400 to 402 (02/2003)
- **Option** : Homologation UL 1441 / CSA C22.2 N°198.3
 - * **15C UL** : Flame retardant test approved, VW-1 (vertical test)
File number : UZIQ2 – E330510

APPLICATIONS

- Electromechanical industry (motors, transformers, generators, ...), lighting industry, electric household appliances, automotive industry..

Inner diameter (mm)	Tolerance inner diameter (± mm)
0.5	0.10
0.8	0.10
1.0	0.20
1.5	0.20
2.0	0.20
2.5	0.20
3.0	0.20
3.5	0.20
4.0	0.25
5.0	0.25
6.0	0.25
7.0	0.25
8.0	0.25

Inner diameter (mm)	Tolerance inner diameter (± mm)
9.0	0.50
10.0	0.50
12.0	0.50
14.0	0.50
16.0	1.00
18.0	1.00
20.0	1.00
22.0	1.00
25.0	1.00
30.0	1.00
35.0	1.00
40.0	1.00
45.0	1.00