

1 - CONSTRUCTION

- Round and hollow glass fiber E braid with tight stitches.
- Coated with silicone rubber.
- UL 1441 - UZIQ2 - sleeving, flame retardant - component certified.



2 - CHARACTERISTICS

SPECIFICATION	2000 V 3000 V 4000 V 5000 V 7000 V
Thermal Class	H
Continuous Temperature	- 60 + 250 °C
Peak Temperature	290 °C
Dry Dielectric Strenght	≥ 2 - 3 - 4 - 5 - 7 KV

- Good resistance to ultraviolet rays
- Good resistance to soldering iron
- Good resistance to ozone
- Auto-extinguishing
- Good resistance to alcohols, ethers, pyralene
- Good resistance to greases
- Very low humidity absorption
- Good resistance to fraying
- Big flexibility and good watertightness
- Moderate resistance to hydrocarbons (Swelling in aromatic solvents).

3 - APPLICATIONS

- Rotating machines. Traction motors.
- Transformers, lighting, domestic appliances.
- Cabling in car industry.
- Cabling in electrotechnical.



4 - PRESENTATION

- Conditioning : jaws bobbins.
Plastic : type P - Cardboard : type C.
- Colours : standard: red brown.
special: black, white, blue, yellow, translucent.

TOLERANCES ON DIAMETERS

0,5 à 1,0	1,5 à 5,0	6,0 à 9,0	10 à 12	13 à 20
± 0,1 mm	± 0,2 mm	± 0,3 mm	± 0,5 mm	± 1,0 mm

DIAMETER mm	WALL THICKNESS				LENGTH per BOBBIN m
	2000 v	3000 v	4000 v 5000 v	7000 v	
0,5	0,30	0,40	0,50	0,60	P4:400m
0,8	0,30	0,40	0,50	0,60	P4:300m
1,0	0,40	0,50	0,60	0,70	P2:300m
1,5	0,40	0,50	0,60	0,70	P2:250m
2,0	0,40	0,50	0,60	0,70	P3:400m
2,5	0,40	0,50	0,60	0,70	P3:350m
3,0	0,40	0,50	0,60	0,70	C1:500m
3,5	0,40	0,50	0,60	0,70	C1:400m
4,0	0,40	0,50	0,60	0,70	C1:400m
4,5	0,50	0,60	0,70	0,80	C1:250m
5,0	0,50	0,60	0,70	0,80	C1:200m

DIAMETER mm	WALL THICKNESS				LENGTH per BOBBIN m
	2000 v	3000 v	4000 v 5000 v	7000 v	
6,0	0,50	0,60	0,70	0,80	C2:300m
7,0	0,50	0,60	0,70	0,80	C2:250m
8,0	0,50	0,60	0,70	0,80	C2:250m
9,0	0,50	0,60	0,70	0,80	C2:250m
10,0	0,70	0,80	0,90	0,90	C2:200m
12,0	0,70	0,80	0,90	0,90	C2:150m
14,0	0,90	1,00	1,10	1,20	C2:100m
15,0	0,90	1,00	1,10	1,20	C1:075m
16,0	0,90	1,00	1,10	1,20	C2:100m
18,0	1,00	1,20	1,30	1,40	C1:075m
20,0	1,20	1,30	1,40	1,50	C1:050m

We recommend to protect them from heat, humidity and at an ambient temperature < at 25 °C.