

1 - CONSTRUCTION

- Round and hollow glass fiber E braid with tight stitches.
- Varnished with Acrylic resin "ARI".

2 - CHARACTERISTICS

SPECIFICATION	1000 V	1500 V
Thermal Class	F	F
Continuous Temperature	150 °C	150 °C
Peak Temperature	180 °C	180 °C
Dry Dielectric Strenght	1 - 1,5 KV	1,5 - 2 KV

It resists without alteration during 330 h at 180 °C

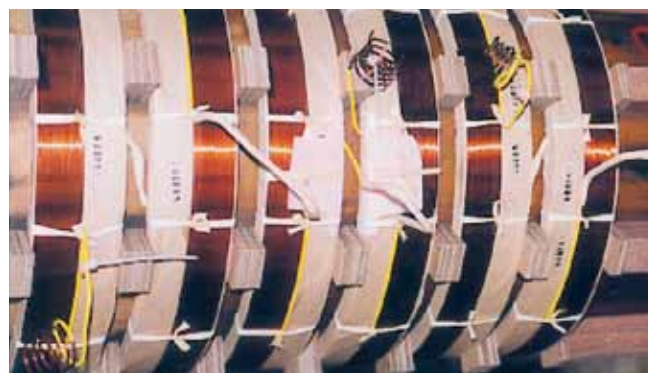
- Good resistance to acids and alcali
- Good resistance to mineral oils
- None flame spreading
- Good compatibility with acrylic resin
- Perfect compatibility with epoxy resin
- Perfect compatibility with polyester resin
- Perfect compatibility with phenolic resin
- Perfect compatibility with polyurethane resin
- No corrosion on stripped copper conductor
- Good resistance to freon 12
- Swelling without alteration to organic solvents
- None reaction to bacteria

3 - APPLICATIONS

- Class F insulation - Motors -Transformers - Airtight motors. Good resistance to heat.
- It is recommended for all insulation in tropical climates.

4 - PRESENTATION

- Conditioning : jaws bobbins .
- Colours : yellow - on request : orange.



DIAMETER mm	TOLERANCE mm	LENGTH per BOBBIN - M	DIAMETER mm	TOLERANCE mm	LENGTH per BOBBIN - M
0,5	- 0,1 + 0,1	300	5,0	- 0,2 + 0,3	200
0,8	- 0,1 + 0,1	300	6,0	- 0,2 + 0,3	300
1,0	- 0,1 + 0,1	250	7,0	- 0,2 + 0,3	250
1,5	- 0,1 + 0,2	500	8,0	- 0,2 + 0,3	250
2,0	- 0,1 + 0,2	450	9,0	- 0,2 + 0,3	200
2,5	- 0,1 + 0,2	300	10,0	- 0,5 + 0,5	200
3,0	- 0,1 + 0,2	500	12,0	- 0,5 + 0,5	175
3,5	- 0,1 + 0,2	350	14,0	- 1,0 + 1,0	150
4,0	- 0,1 + 0,2	300	16,0	- 1,0 + 1,0	125
4,5	- 0,1 + 0,2	250			

It is recommended to protect them from heat, humidity at an ambient temperature.