

1 - CONSTRUCTION

- Round and hollow glass fiber E braid with tight stitches.
- Heat treatment to eliminate the ensimage on the yarn.

2 - CHARACTERISTICS

SPECIFICATION	DTG
Continuous Temperature	- 50 + 460 °C
Dry Dielectric Strength	around 800 Volts
Weight on feeler gauge	see chart



- Good resistance to transformers' oils
- Good resistance to soldering iron
- Good resistance to kerozene
- Good resistance to fuels
- Water absorption: 3 to 4 %

3 - APPLICATIONS

- Mechanical protection. Spacing thickness because used to be put over conductive wires.
- Its great flexibility and its swelling capacities facilitate putting up the braid over conductive part and its keeping on.
- Intended to be impregnated after putting up.
- The reference D.T.G (without impregnation) can be impregnated with any varnish.



4 - PRESENTATION

- Conditioning : jaws bobbins. Please refer to the chart below for lengths.
Plastic : type P - Carboard : type C.
- Colour : light grey.

DIAMETERS - mm			wall thickness 100 mm	weight on feeler-gauge gr/m	length per bobbin	DIAMETERS - mm			wall thickness 100 mm	weight on feeler-gauge gr/m	length per bobbin
BASE	stretched	swollen				BASE	stretched	swollen			
0,8	0,5	0,8	25	1,90	P4-350m	7	6,5	8,5	35	13,00	P3-100m
1,0	0,8	1,5	25	2,20	P4-300m	8	7,0	10,0	35	16,50	C1-100m
1,5	1,2	1,5	25	2,70	P4-200m	9	7,5	11,5	35	19,00	C1-100m
2,0	1,5	2,5	30	4,10	P4-100m	10	8,0	13,0	35	19,50	C1-100m
2,5	2,0	3,2	30	5,20	P4-100m	12	10,0	15,0	50	32,00	C1-100m
3,0	3,0	4,0	30	6,40	P3-250m	14	12,0	16,0	50	37,00	C1-100m
3,5	3,0	5,0	30	6,90	P2-100m	16	13,0	17,0	70	54,00	C1-075m
4,0	4,0	5,5	30	7,40	P3-250m	18	14,0	19,0	70	58,00	C1-075m
5,0	4,5	6,5	35	10,30	P3-150m	20	18,0	25,0	90	100,00	C1-050m
6,0	5,0	7,5	35	12,00	P3-100m	22	20,0	30,0	90	110,00	C2-075m

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