

1 - CONSTRUCTION

- Edged tape impregnated with a state B thermosetting Epoxy resin in aqueous environment.

**2 - CHARACTERISTICS**

PRODUCT	UNIT	T019 PPR	T014 PPR	TS04 PPR	
- Weft yarn		Polyester	Polyester	Polyester	
- Warp yarn		Polyester	Polyester	Glass	
- Resin rate	%	30 +3 -2	30 +3 -2	30 +3 -2	
- Continuous use temperature	°C	155	155	155	
- Thickness	mm	0.28 ± 0.03	0.50 ± 0.03	0.28 ± 0.03	
- Impregnated weight / cm of width	g/m	2.2	3.9	2.3	
- Unbleached weight / cm of width	g/m	1.5	2.7	1.5	
- Tolerance on width	mm	± 1.0	± 1.0	± 1.0	
- Impregnated breaking resistance	N/cm	570	1400	550	
- Unbleached breaking resistance	N/cm	580	1410	560	
- Curing cycles	heures	4 h à 140 °C	4 h à 160 °C	4 h à 160 °C	
		6 h à 130 °C	6 h à 150 °C	6 h à 150 °C	
		10 h à 120 °C	10 h à 135 °C	10 h à 135 °C	
- Retraction (1H at 140°C)	%	12	12	14	

3 - APPLICATIONS

- Banding of induced parts of rotors, banding of inductor bobbins in traction motors, in transformers, in rotating machines.

- AVANTAGES : Easy to use, good insulating properties, high tensile strength and thermo shrinkable. Electrical losses are reduced. High insulation, good resistance to humidity and corrosion.

4 - PRESENTATION

- Widths :
10 - 15 - 20 - 25 - 30 mm -other widths please question us.
- Conditioning :
- Roll of 200 m - Plastic reel inside diameter 80 mm .
- Bobbin DIN 160.
- Storage conditions :
20 months at 10°C - 10 months at 20°C - 6 months at 25/30°C.



The storage room must be frozen, ventilated, and must protect the tape from the light.