

1 - CONSTRUCTION

- Tape which is made of twisted glass yarns parallel and impregnated with a thermosetting modified polyester resin class H in solvant environment and a thermosetting epoxy resin class H220 in solvant environment.



2 - CHARACTERISTICS

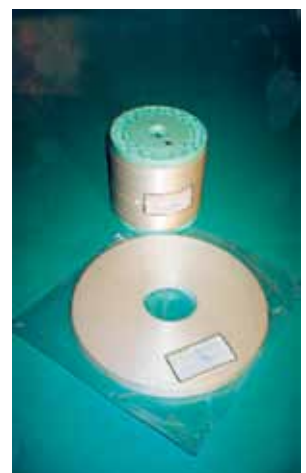
PRODUCT	UNIT	H	H220
- Resin rate	%	27 +3 -2	28 +3 -2
- Continuous use temperature	°C	180	220
- Thickness	mm	0.30 ± 0.03	0.33 ± 0.03
- Weight per meter/cm of width	g	5.0	5.1
- Loss of weight at calcination	%	26 ± 3	27 ± 3
- Number of yarns / cm	Nb	28 ± 1	29 ± 1
- Tolerance on width	%	± 10	± 10
- Breaking strength	N/cm	2 000	2 000
- Banding tension	N/cm	750	750
- Curing Cycles	hours	4 h à 140 °C	4 h à 160 °C
		6 h à 130 °C	6 h à 150 °C
		10 h à 120 °C	10 h à 135 °C
DURING APPLICATION	UNIT	H	H220
- Breaking strength on bind per turn	N/cm	> 2 500	> 2 500
- at 20 ° C	N/cm	> 1 800	> 1 800
- at 180 ° C (H) - at 220 ° C (H220)			
- Elongation at break	%	2.0	2.0
- at 20 ° C	%	2.5	2.5
- at 180 ° C (H) - at 220 ° C (H220)			
- Elasticity	N/mm ²	50 000	50 000
- at 20 ° C	N/mm ²	40 000	40 000
- at 180 ° C (H) - at 220 ° C (H220)			

3 - APPLICATIONS

- Banding of induced parts of rotors, banding of inductor bobbins in traction motors, in transformers, in rotating machines.
 - ADVANTAGES : Easy to use, good insulating properties, high tensile strenght. 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 : 12 months at 10°C - 6 months at 20°C - 3 months at 25/30°C.



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