

1 - DESCRIPTION

- TERYL[®] polyester or CETAYER[®] glass backings.
- Continuous filament yarns in warp and weft.
- Coating with a H class prepreg resin in stage B with electrically insulating charges and high thermal conductivity.
- Interlayer film to prevent sticking between each turn.



2 - CHARACTERISTICS

SPECIFICATIONS	UNITS	T 202	S 221		
Material		Polyester	Glass		
Width	mm	20 - 25 ± 1	20 - 25 ± 1		
Thickness	mm	0.14 ± 0.03	0.14 ± 0.03		
Coated tape weight	g/m ²	200 ± 30	220 ± 30		
Backing tape	g/m ²	60 ± 5	80 ± 5		
Breaking strength	N/cm	≥ 70	≥ 300		
Elongation at 2/3 of breaking strength	%	≥ 10	≥ 5		
Resin/charge rate	%	75	75		
Radial thermal conductivity	W/mK	6 à 8	6 à 8		
Dielectric strength	kV/mm	> 20	> 20		
Curing	°C	2h 160°C	2h 160°C		
Temperature class	°C	F - 155 °C	H - 200 °C		
Impregnation type		CT10	CT 10		

4- BENEFITS

- High dielectric strength
- Very good heat conductivity
- Good mechanical resistance
- Good compatibility with epoxy and polyester resins

Its very good heat conductivity increases the efficiency of the machine and lighten its structure thanks to its great power of heat dissipation.

4 - APPLICATIONS

For all of rotoring machine.
 - USE OF THESE TAPES :
 Particulary suitable for Rich Resin insulation methods and somme cases for VPI system.
 Is used stator bars instead of a mica tape.
 Particulary suitable for machines generating significant heat.



5 - STORAGE

To be in a cold room or a refrigerator depending on the volume to be stored.
 Before use, take the tape out sufficiently in advance to allow it to regain flexibility in the ambient air.
 the tape be more flexible and therefore to apply at slightly higher temperature.

Lifetime	1 month à 20 °C
	6 months à 5 °C

6 - PRESENTATION

- In 50 M roll on plastic cores an inner diameter 25-55 mm.
- Oyher presentation : on request.
- white color



Its is highly recommended to store the tapes in their original packaging away from heat and humidity