



DATA SHEET

TAPI

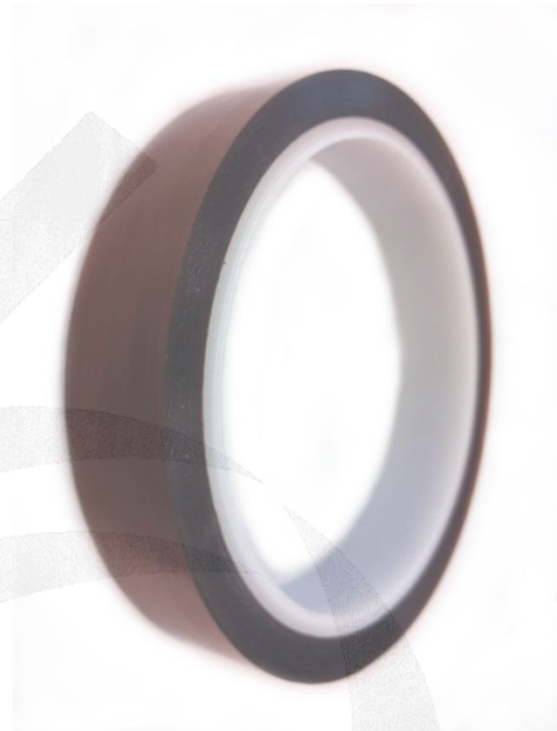
TAPE, POLYIMIDE

DESCRIPTION

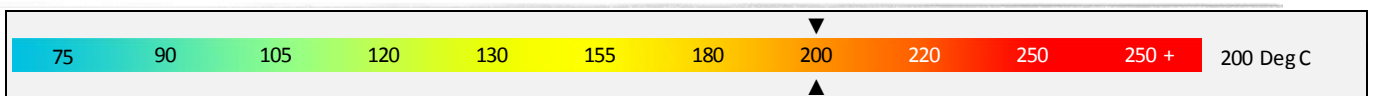
Extensively used in the electrical and electronics industry as it exhibits high voltage and thermal resistance.

MAIN FEATURES

- High electrical insulation
- High temperature resistance
- Acid and alkali resistance
- Low electrolysis
- Mechanically strong



TAPES



Temperature Index



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PROPERTIES

TEST ITEM	TEST STANDARD	TEST SITUATION	RESULT
Film thickness mm	0.025	0.025	Qualified
Gross thickness mm	0.06	0.06	Qualified
Voltage resistance KV	4.00	4.00	Qualified
Insulation resistance Ω	10^{12}	10^{12}	Qualified
Tensile strength N/25mm	>115	120	Qualified
Fracture elongation %	>55%	60%	Qualified
Adhesive power N/25mm	>4.5	4.7	Qualified
Insulation class	H	H	Qualified
Operating temperature °C	200	200	Qualified
Highest temperature in short time °C	280	280	Qualified