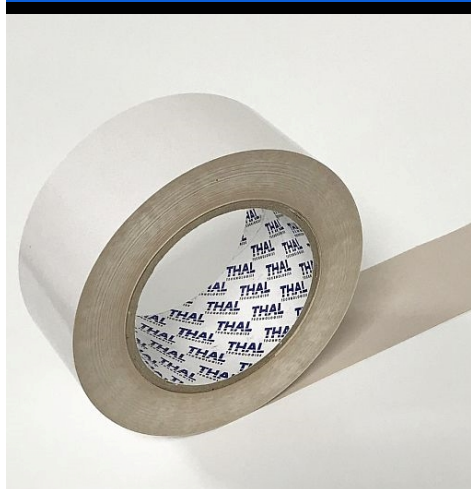


THERMAL CONDUCTIVE ACRYLIC TAPE

T06



T06 is manufactured with a 0.05mm thick thermally conductive film. The film is coated on one side with 0.07mm flame retardant synthetic resin adhesive

T06 is designed for use in thermally conductive gaskets for high performance electronics where low thermal resistance and high dielectric strengths are required.

The polyimide MT film from T06 provide excellent electrical isolation and dielectric performance. Transfer and easy disassembly. T06 can be supplied in die-cut shapes.

Properties	Unit	T06	Test Method
Base material	-	Polyimide MT	-
Tested thickness	mm	0.12	-
Color	-	Yellow / White	Visual
Thickness tolerance	%	10	-
Thermal Properties			
Thermal conductivity	W/mK	0.40	ASTM E1530
Operating temperature	°C	-20 up to 200	-
Electrical Properties			
Dielectric Strength	kV	45	ASTM D149
Mechanical Properties			
Tensile strength	N/m	100	BS 3924
Adhesive strength	N/cm	3.0	ASTM D1000
Options for adhesive		Double sided or one side	
Base material adhesive		Flame retardant synthetic resin	
Physical Properties			
Flame rating	UL94	VTM-1	-
Standard thicknesses	mm	Double sided 0.12mm (A2) Single sided 0.07mm (A1)	

Ordering example:

T06-A2-L1

T = Tape / 06 = 0.6W/mK / A2 = Adhesive on both sides / L1 = liner on one side