



Description

The product is a double sided thermally conductive adhesive tape. Thermal tapes are simple and convenient to use, which will drastically improve production efficiency. This product has several different thicknesses to allow an alternative to a range of screw fixings and hot melt adhesives.

Features

- Specifically designed for easy use and storage
- Excellent adhesion strength
- Very good thermal insulation
- Provided as a roll of 300mm × 300mm

Applications

- Heat sink security
- Vehicle control circuit boards
- LED light bar and metal frame assembly
- Excellent replacement for screws and hot melt adhesives

Physical Properties

Characteristic	Part Number		
	MPGCS-008T-300-0.1	MPGCS-008T-300-0.15	MPGCS-008T-300-0.25
Thickness	0.1mm	0.15mm	0.25mm
Colour	Colour		
Carrier	Fibreglass		
Adhesion	1.1	1.4	1.4
Breakdown Voltage	2kV	3kV	3.8kV
Temperature Resistance Short term Long term	120°C 180°C		
Thermal conductivity (ASTM-D5470)	0.8 W/mk		
Temperature Usage Range	-20°C to +120°C		
Flame Rating	UL94 V-0		

Part Number Table

Description	Part Number
Thermally Conductive Adhesive Tape, White, 0.8 W/mk, 300mm × 300mm × 0.1mm	MPGCS-008T-300-0.1
Thermally Conductive Adhesive Tape, White, 0.8 W/mk, 300mm × 300mm × 0.15mm	MPGCS-008T-300-0.15
Thermally Conductive Adhesive Tape, White, 0.8 W/mk, 300mm × 300mm × 0.25mm	MPGCS-008T-300-0.25

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