

RoHS
Compliant



Description

MP-GCSR-008TAFG-0.25(A) is an acrylic thermal tape
MP-GCSR-008TAFG-0.25(A) is a double-sided thermal tape based on glass fiber and filled with thermal conductive ceramic and acrylic polymer on both sides.

OPTIONS:

(A) = 0.5m x 1.0m roll
Other sizes available: 10M / 25M

Applications

- Heatsink security
- Control circuit boards
- LED lighting

Features

- ≥ 0.8 W/m K thermal conductivity
- Fibreglass-reinforced for puncture, shear and tear resistance
- Excellent adhesion strength
- Good electrical insulation

Properties

Characteristic	
Substrate	Fibreglass
Colour	White
Liner	Blue/Green/Red Film
Carrier Thickness (mm)	0.1
Thickness (mm)	0.25
Peel Force (PSTC-101) (N/25mm)	>16
Initial Adhesion (kg/in)	≥ 1.2
Adhesion (kg/in)	≥ 1.5
Retentivity (hr)	48 \uparrow
Use Temperature ($^{\circ}$ C)	-20° C to $+120^{\circ}$ C
Breakdown Voltage (KV/mm)	≥ 4
Thermal Conductivity (W/m-k)	≥ 0.8

Part Number Table

Description	Part Number
Thermal Adhesive Tape, White, 0.25 x 500 x 1000mm	MP-GCSR-008TAFG-0.25(A)

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