

MH&W INTERNATIONAL CORP.

THERMAL DIVISION



Thermal Interface Material (TIM)



Keratherm

Keratherm® are highly flexible products that are comprised of thermally conductive and electrically insulating polymers, either single or multicomponent filled with ceramic or heat conducting materials

- ➢ Gap Fillers to 6.0 W/mK
- Silicone films to 8.0 W/mK
- Silicone free films to 6.0 W/mK
- Greases silicone and silicone free to 10.0 W/mK
- Double sided thermal tape
- Graphite films (XY plane) to 7.5 and >300 W/mK
- Thermally Conductive Injection Molding Granulate

All available in die cut pads



Chang Sung (CSC)

Chang Sung's thermal interface materials (TIM) are heat radiating with high thermal conductivity and provide effective solutions to internal heating issues observed in various electronic devices.

- ➢ Silicone gap fillers to 5.5 W/mK
- Super Soft gap fillers to 3.0 W/mK
- Ultra Soft gap fillers to 3.0 W/mK
- Silicone films to 3.0 W/mK
- ► EMI Suppressor films 500 MHz to 6 GHz

All available in die cut pads

Custom Gaskets & Seals



Custom Gaskets & Seals

➤ Connector Gaskets, Waveguide Gaskets, Extrusions, Molded Products, O-Rings, EMI Shielding, Shock & Vibration mounts.

Available in a variety of material thicknesses and durometers

CUSTOM DIE and Water Jet CUTTING!

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THERMAL CONSULTING

MH&W can help you solve your thermal problems.

- ➤ Thermal prediction of performance
- ➤ Prototyping- heat sinks
- ➤ Thermal solutions
- ➤ Free engineering sample book



