



AAVID
THERMALLOY

Thermal Interface Materials



Aavid Thermal Interface Materials

The material you choose to transfer heat from your heat source to your thermal solution can have a significant impact on your product's performance.

Aavid offers a wide range of thermal interface materials designed to meet any requirements. Interface solutions vary widely on features such as thickness, adhesion, thermal conductivity, electrical isolation, materials and ease of use. Many are available to be pre-applied to your Aavid cooling solution.

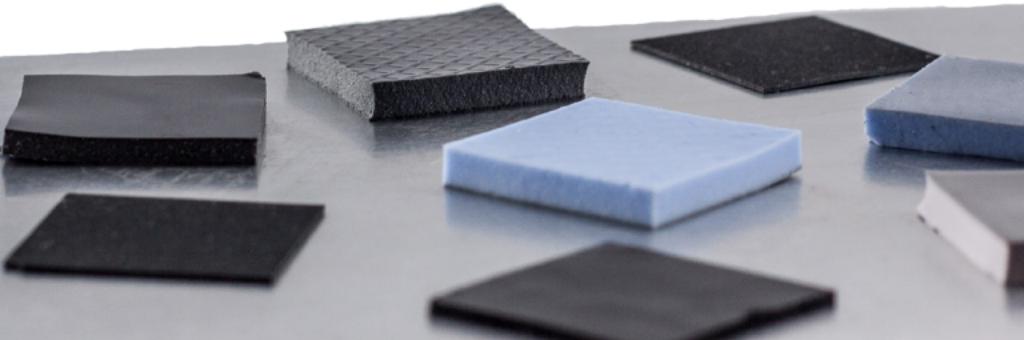
Not sure which interface material suits your needs?

Aavid engineering teams can help find the right features and materials to optimize your design. Aavid also offers thermal interface testing to ensure that you are getting the best performance possible.



Aavid Gap Filler Pads & Sheets

Aavid's lines of premium gap filler pads are developed with new formulations and innovative processes to provide extremely high thermal conductivity and a variety of additional unique attributes.



AAVID GAP FILLER PRODUCT LINES

SUPERTHERMAL™

The most thermally conductive and elastic gap pads on the market today!

SOFTFLEX™

Highly flexible with excellent compressibility and low thermal resistance.

WAVEBLOCKER™

Unique ability to absorb electromagnetic waves.

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PHASE CHANGE MATERIALS

Unique materials that change from solid to film-like grease for increased temperature stability and easy application.

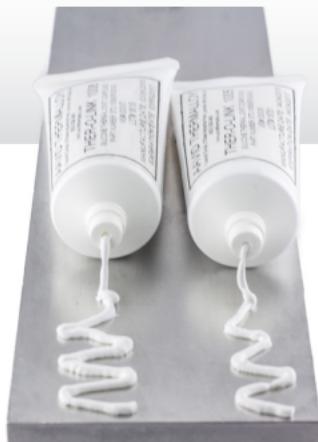
THERMAL ADHESIVES/EPOXY

Provide both thermal conductivity and extremely strong adhesion to the point that no mounting holes are needed.



THERMAL GREASES

Thin thermally conductive compounds that remove any air between the heat sink and heat source.



INSULATING HARDWARE

Available in a range of base materials to provide a variety of dielectric and thermally conductive attributes.

ATTACHMENT TAPES

Thermal tapes adhere small heat sinks to devices and can be either electrically conductive or isolating. Easy to apply and require no curing time.

INSULATING PADS & FILMS

Low cost electrically isolating pads designed for easy application.

NON-INSULATING PADS & FILMS

Developed for unique design challenges that require enhanced heat conductance.



About Aavid

Headquartered in Laconia, New Hampshire, Aavid has been providing advanced engineering and thermal solutions for over 50 years. With manufacturing and engineering design centers around the globe, we are the world leader in thermal management. We offer the broadest range of cooling products from simple board level heat sinks and attachments to complex integrated heat pipe assemblies; from small form factor air movers to facility level liquid cooling systems. No matter what your requirements may be, Aavid will find the right solution for any thermal challenge.



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