

3M™ Thermally Conductive Acrylic Interface Pad 5590H

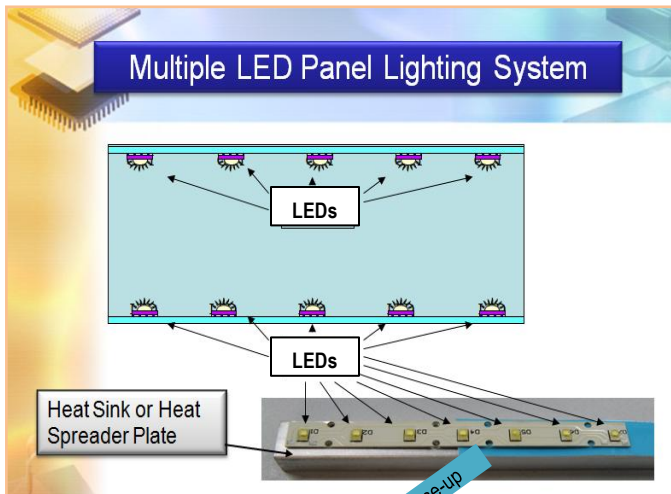
Maximum Wet-Out, Effective Heat Transfer.



Do you need to conduct heat from IC packages, power transistors and LEDs?

3M™ Thermal Management Materials are an excellent choice for conducting heat from multiple applications, including IC packages, power transistors and LEDs. 3M™ Thermally Conductive Interface Pads are soft and conformable to provide maximum wet-out for effective heat transfer and vibration damping for your most demanding thermal applications.

3M™ Thermally Conductive Acrylic Interface Pad 5590H



Your thermal solution @3.0 W/m-K

- Thickness : 0.5 mm, 1.0 mm, 1.5 mm
- Cost effective non-silicone thermal pad
- High thermal conductivity (3.0 W/m-K)
- Non-silicone acrylic elastomer
- Good surface tack leads to low thermal resistance at surface
- Soft and conformable for excellent gap filling
- Unique surface tack that enables pre-positioning and re-workability
- Filled with thermally conductive ceramic particles and flame retardant fillers (UL94 V-0, File # E176845)
- Excellent dielectric performance (33 kV/mm)
- Die cut to exact dimensions to meet footprint of your lighting or electronic design

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Heat Sink / Heat Spreader / Base Structure



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Don't delay, request a Technical Data Sheet and Sample Today!

3M Thermal Management Materials have a proven track record of durability and high thermal performance in a variety of environmental conditions to meet the demanding needs of applications today and in the future. Offering thermally conductive tapes, pads, and adhesives, 3M provides a full selection of products to meet customer's process and performance requirements.

Regulatory: For regulatory information about this product, contact your 3M representative.

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