

3M<sup>™</sup> Thermal Management Materials

## **3M™ Thermally Conductive Interface Tape 8926 Series** A Bright LED Solution

When designing LED panel lighting systems, temperature control is paramount for ensuring the best LED performance – lumens light output, product life and overall quality.

For LED applications, 3M<sup>™</sup> Thermally Conductive Interface Tape 8926 Series gives you efficient thermal transfer for long term reliability and performance optimization along with these exciting features.

- 1.5 W/mK LED solution
- 0.20, 0.25 and 0.50 mm thickness options
- Pressure sensitive adhesive (PSA) provides reliable adhesion to aluminum and stainless steel
- Ceramic particle filler for excellent thermal conductivity
- Outstanding 15 KV/mm dielectric strength
- Low thermal impedance
- Can be die cut with exact dimensions to meet footprint of your lighting or electronic component design
- Good vibration damping, wet out, and operating temperature range long term of up to 80°C
- Thin PET carrier designed for good converting ability, handling and re-workability



Base

3M<sup>™</sup> Thermally Conductive Interface Tape 8926 Series

Heat-spreading layer, mechanical support, power supply routing surface or heat sink

## Download the technical data sheet

to learn more and contact your local 3M representative to order a sample today!

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