

# New guides to electrically conductive & thermally conductive adhesives

## Description

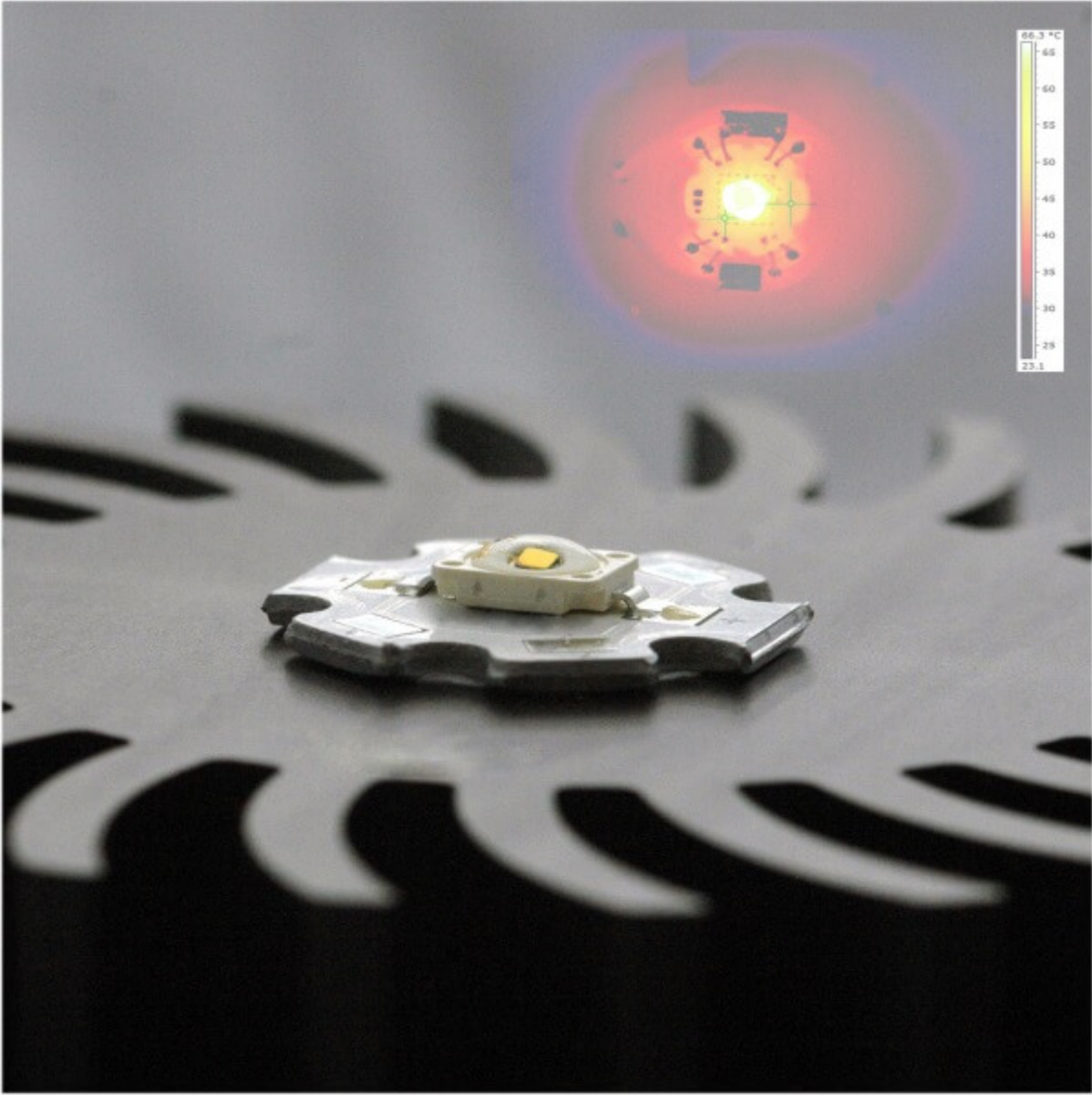
We have issued two new guides which offer an introduction to the [Electrically Conductive Adhesives](#) and [Thermally Conductive Adhesives](#) produced by **Polytec PT**. Each guide gives a descriptive overview of the technology involved and related product applications in industries such as microelectronics, electrical engineering, power engineering and general energy.

New, next generation technologies are introduced. Conventional electrically conductive adhesives are based upon epoxy resins, which are available as two components or pre-mixed and deep-frozen as a single-component variant. In order to attain their optimal conductivity, these products must be cured at a temperature of at least 100°C. The guides show a number of innovative products including ones which can be cured at room temperature and/or are characterised by excellent flexibility. New applications in energy and electrical engineering require ever higher levels of thermal conductivity, and so the guides describe a new generation of thermally conductive adhesives with a thermal conductivity of 1-4 W/mK or more.

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*Conductive*

*adhesives have found uses in thermal management in applications like LED mounting*

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The guides cover processing needs and temperature and mechanical properties of the wide range of Polytec PT product possibilities. Our Product Specialists are available to assist with product selection and guidance on evaluation for these electrically conductive & thermally conductive adhesives.

[Please download your copies of the guides.](#)

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Last updated: October 2019 Version:

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