

New thermally
conductive adhesive
cures at low temperature
for heat sensitive
components



The new Elecolit® 6607 adhesive from Panacol is thermally conductive and can be oven cured at temperatures as low as 80°C. It is characterised by excellent metal adhesion and is electrically insulating.

Elecolit® 6607 is an epoxy resin-based adhesive filled with aluminium oxide. It is a highly thixotropic, one-component adhesive. It can be applied using a dispenser, screen printing, or manually with a spatula.

Elecolit® 6607 cures at temperatures as low as 80°C which permits its use with heat-sensitive components. When possible, curing at higher temperatures will shorten the curing cycle time.

After curing, the light gray adhesive insulates electrically and provides excellent heat dissipation. Its thermal conductivity has been measured at 1.3 W/m*K.

The Elecolit® 6607 is particularly suitable for bonding metal components and heat sinks to electronic circuit boards.

- ▶ *[Click here for technical datasheet of Elecolit® 6607](#)*
- ▶ *[Read more about our thermally conductive adhesives](#)*