

GETELEC INNOVATES AND UNVEILS ITS NEW THERMALLY CONDUCTIVE PAD : GTG 10-50. BE SURPRISED BY THE POWER OF 10 WATT/M.K

GETELEC's GTG 10-50 thermal pad has both the best thermal conductivity in the catalog (10 W.m-1.K-1) and a low hardness (50 Sh 00), enabling it to significantly reduce contact resistance at the components to be dissipated, thus ensuring the device's continued smooth operation. In addition, this low hardness dampens vibrations generated by the device in which the thermal mat is integrated. What's more, this material from the GTG range shows no degradation over time, ensuring a longer service life for your equipment.

The promise of better performance and flawless stability.

Its optimized formula enables it to withstand high electrical variations due to its high volume resistivity of 1011 $\Omega.m^{-1}$. This property is essential since the product is integrated between metal devices that must never be short-circuited. What's more, its high thermal stability (-55°C to +200°C) means it can undergo thermal cycling during operation of the components to be dissipated without degrading its thermal conduction performance.

An advanced response to demanding technical needs

Designed for all applications requiring demanding thermal dissipation and stability, the GTG 10-50 thermal mat is available in standard thicknesses (1 to 20 mm) as custom-made pieces and sheets. GETELEC supplies this product on transparent, flexible substrates that protect it from the outside environment and facilitate handling.

ABOUT GETELEC

A specialist in advanced elastomers, Getelec is an equipment manufacturer specializing in EMC solutions, microwave absorbers, technical sealing and heat dissipation. Founded in 1968, the 50-strong company has become a leading specialist in EMC shielding, thanks to its know-how and numerous EMC innovations. Getelec is more than just a supplier, it is a partner in innovation for major customers, thanks to its tailor-made turnkey solutions.

Operating in cutting-edge, constantly evolving technology markets such as space, aeronautics and defense, Getelec invests 10 to 15% of its sales each year in its innovation and production division, in order to maintain its ability to propose solutions to these multi-sector customers.

In recent years, the aeronautics, space and defense markets have no longer been the only ones to benefit from Getelec's expertise, which is now being extended to the automotive, energy, transport and medical markets.

Thanks to its extensive network of distributors, Getelec has perfected its international development, generating almost 30% of its sales from exports.

For more information : <https://www.getelec.com> || Find us on LinkedIn : <https://www.linkedin.com/company/getelec/>

MARKETING & PRESS RELATION CONTACT

Charlotte SCHMUTZ | Marketing Manager
charlotte.schmutz@getelec.net