



News Release

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CTG-81, Electrically & Thermally Conductive Grease

epoxySet presents CTG-81, electrically and thermally conductive non-silicone grease. This grease offers exceptional heat dissipation with a thermal conductivity of 7.2 W/m^{°K} and an electrical resistance of <.01 ohm-cm. It is ideal for high end applications where maximization of heat transfer is essential. This non-curing hydrocarbon can withstand 200°C continuously and will not dry out or melt producing optimum stability over a lifetime of use.

The CTG-81 can be used in applications requiring electrical contact where no stress to the electrical pads can be tolerated. It is a free flowing paste that can easily be dispensed from syringes or cartridges. It can be supplied in any size syringe or cartridge as well as jars or cans. CTG-81 is the highest thermally conductive

product in the extensive *epoxySet* line of thermal greases, thermal putties and gap fillers including a wide variety of silicone and non-silicone compounds. Some of these



greases can withstand temperatures as high as 360°C and are specially designed to be non-bleeding.

e^{poxy}*S*^{et} is an innovative custom formulator of Epoxies, Urethanes, Silicones and Greases for the electronic, medical, semi-conductor, optics, automotive and aerospace industries. Our extensive experience allows us to quickly modify our extensive product line for any requirement. Please contact our technical support staff at 401-726-4500

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