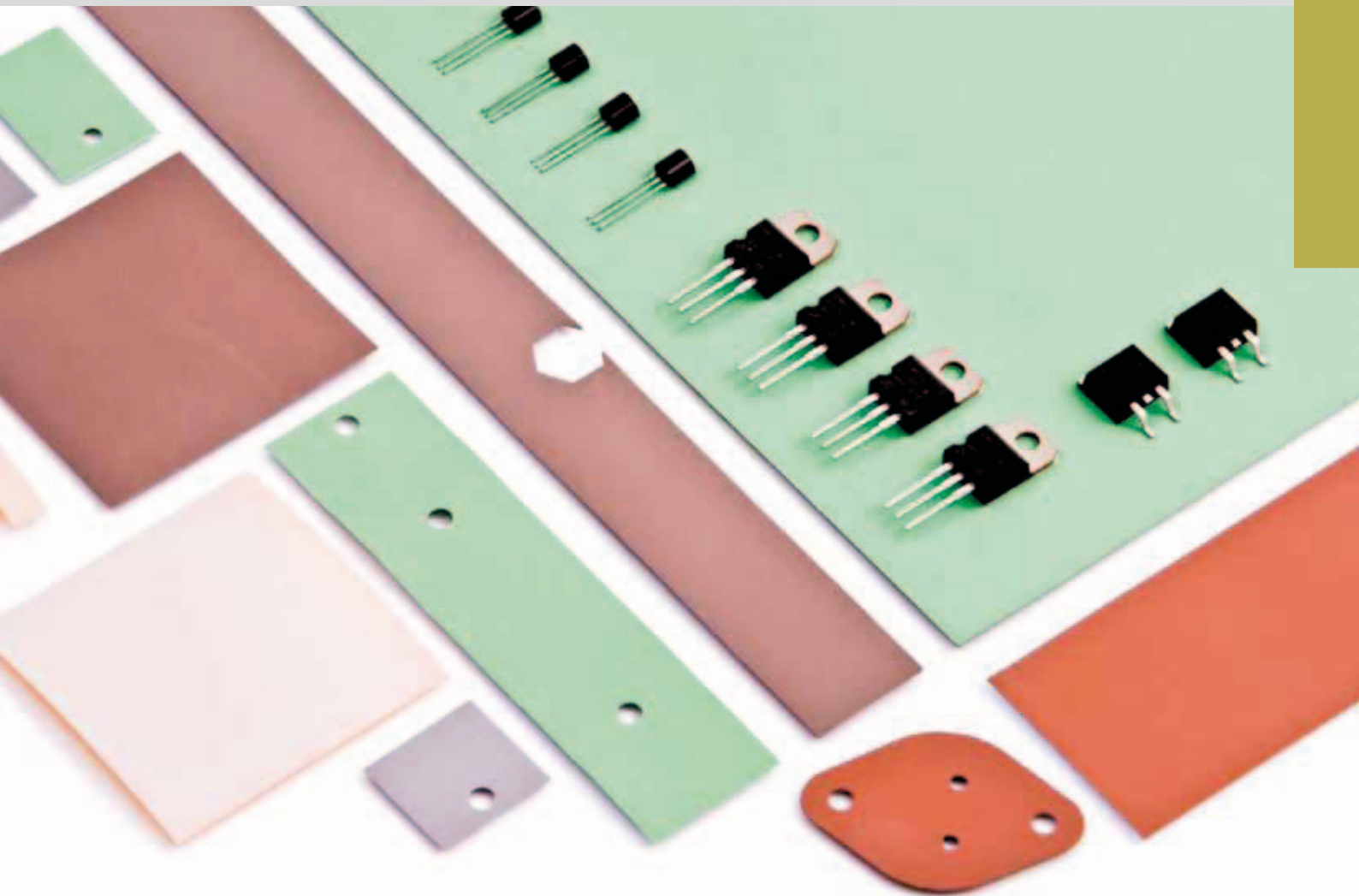


2.

**THERMALLY
CONDUCTIVE
INSULATOR.**



GENERAL INFORMATION

This product family is composed by thermally conductive electrically insulating materials. They are designed for a wide range of applications where high performance of heat transfer and electrical isolation are required.

Our products are designed to resist cut through in a screw mounting application and to provide a more consistent breakdown voltage over other insulator constructions. Our special materials provide an excellent mating surface for low pressure clip mounting applications.

We've products available in a range of thermal performances to suit any application need.

This kind of material can be die-cut into any standard or custom shape or size of your choice.

Customizations



FEATURES AND BENEFITS

- Thermal Resistance from 0.16 °C-in²/W at 50 psi.
- High Dielectric Strength up to 9000 volts AC.
- Thickness from 0.051 mm.
- Resistant and cut through.
- Standard configurations available for TO-220, TO-247, TO-3P, TO-3L, TO-264, etc.
- Available with or without PSA (Pressure Sensitive Adhesive) on one side.
- Flammability rating up to UL94 V0.

EXAMPLES OF APPLICATIONS

- AC/DC Power Supplies, Audio Amplifiers.
- Power Generators, UPS.
- Motor Controllers, Automotive Control Units.