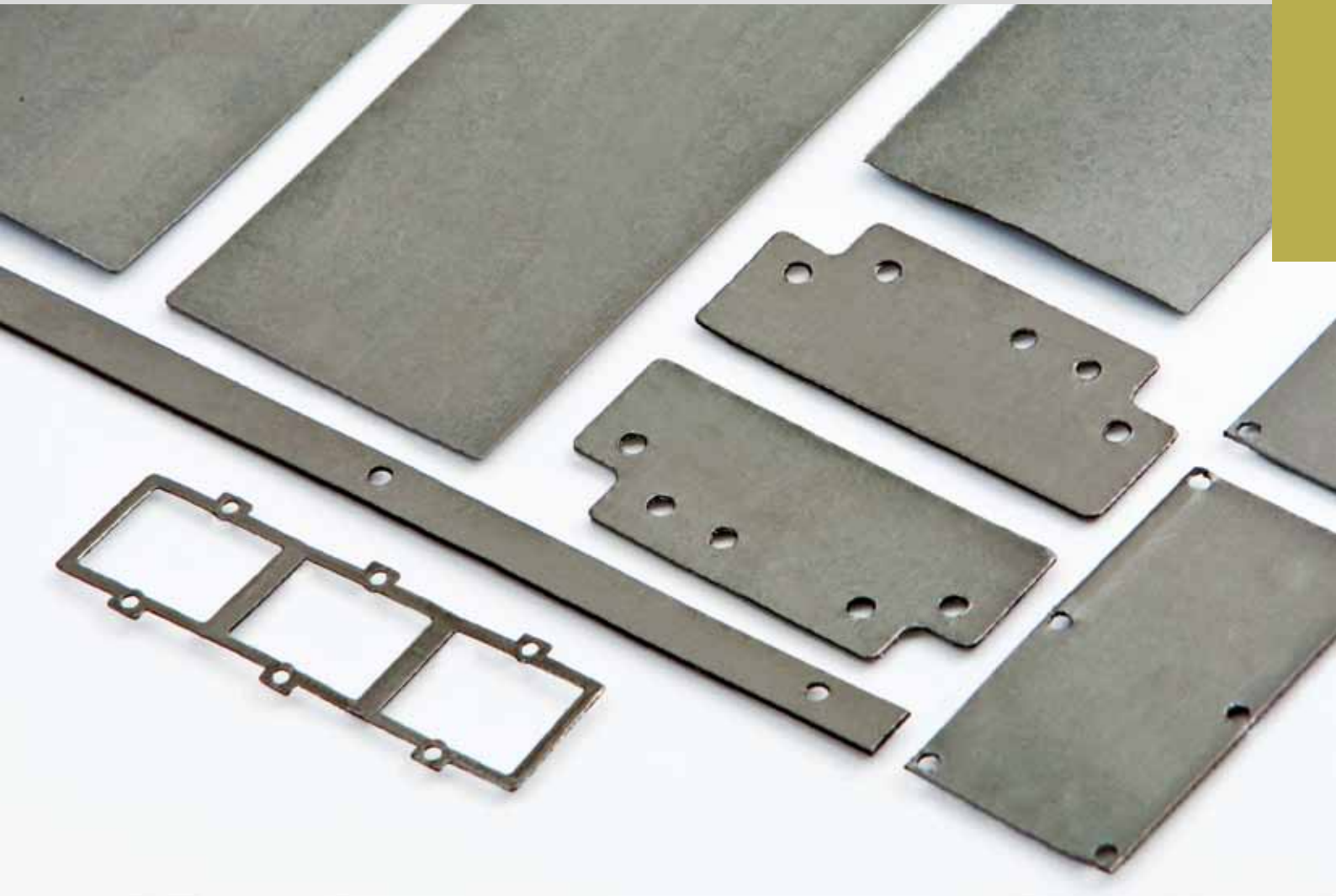


5.

**THERMALLY
AND
ELECTRICALLY
CONDUCTIVE
INTERFACE.**



GENERAL INFORMATION

This product family is a high-performance and cost effective thermal interface material.

It can be used when electrical insulation is not required. Its unique construction allows it to perfectly conform to surfaces, thus maximising heat transfer.

Due to an excellent thermal conductivity in the X-Y axis (240 W/mK) this material is a perfect solution also as heat spreader.

It's a 98 % graphite composition and it can be considered a valuable dry alternative to thermal compound. This product is available in thicknesses from 0.127 mm to 0.508 mm and it can be supplied with or without PSA (pressure sensitive adhesive) on one side.

Customizations



FEATURES AND BENEFITS

- High thermal conductivity of 6 W/mK in Z axis and 240 W/mK in the X-Y axis.
- Low thermal resistance.
- Thickness range from 0.127 to 0.508 mm
- Temperature range - 240 to 300 °C.
- Easy to handle and to die-cut.
- Available with or without PSA (Pressure Sensitive Adhesive) on one side.
- Flammability rating UL94 V0.

EXAMPLES OF APPLICATIONS

- Power Supplies, Notebook computers.
- Power conversion equipment.
- Large telecommunications switching hardware.
- Where electrical grounding is required with good thermal conductivity.