

Polyimide Heaters - Hi-Heat Industries Inc.

Polyimide (Kapton™) Etched Heaters

The polyimide heater is generally used when near immediate heat transfer is required and thickness constraints are an issue. Polyimide is a space grade material that offers low to zero out-gassing properties.

Kapton® polyimide is a lightweight flexible film that maintains outstanding mechanical, chemical and electrical properties over extreme temperature ranges. Polyimide has more than 40 years of proven performance as the flexible material of choice in applications involving high, 200°C (392°F), and very low, -195°C (-319°F), temperatures.

Factory Specifications

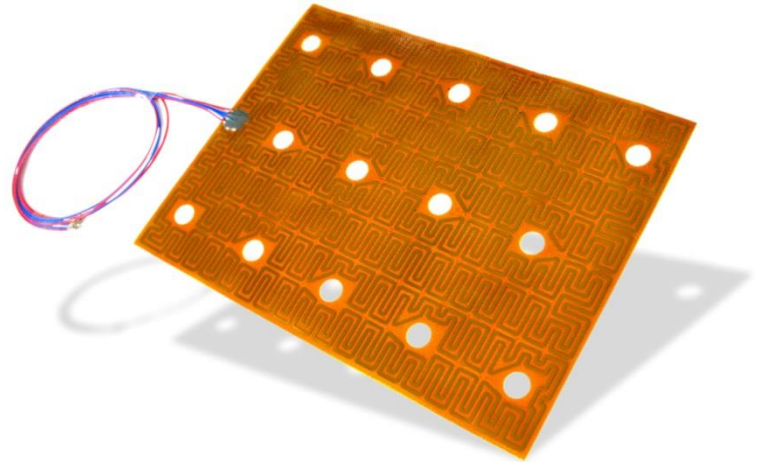
Contact factory for specific application questions.

- Up to 240 volts
- Low profile (0.005" thick)
- Capable of temperatures up to 200°C
- Specialty Shapes
- Low to zero out gassing

Features

- Various mounting options
- Durable
- Safe and reliable
- Custom designs available upon request
- Water resistant
- Acid resistant

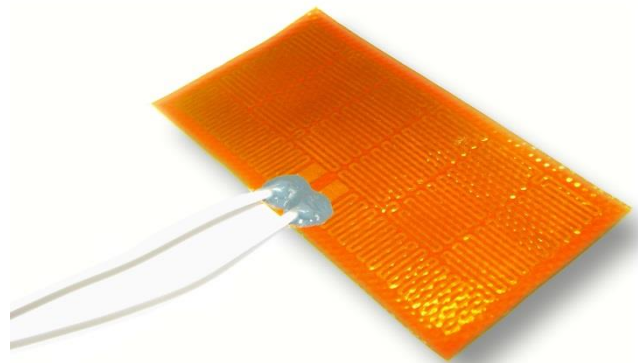
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Applications

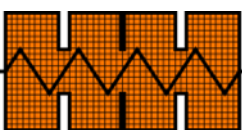
Kapton® heater applications include but are not limited to:

- Aerospace
- Electronic Equipment
- In Vacuum
- Enclosures
- Telecom
- Medical applications
- Lab equipment



**Quick Delivery with
Guaranteed HOT™**

ISO 9001:2008
Certified



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All heaters are hand crafted in Montana, USA.

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For rep in your area contact the factory