

**NEW**

**EtchedFOIL**  
*Flexible - Heaters*

Ideal for:

**OEM applications**

Analytical Instrumentation

**Semiconductor**

**Medical**

**Electronics**  
(Indoor and Outdoor)

**Aerospace**

**Designed to Meet Your  
Exact Specifications**



- Ultra-thin profile
- High-watt densities
- Uniform heat distribution
- Quick turnaround prototyping
- A wide variety of options to meet your exact requirements

## Features and Options

- Any shape, cut-out, and size: up to 22" x 30" (559mm x 762mm)
- High watt densities: up to 15 watts/in<sup>2</sup> (0.023 watts/mm<sup>2</sup>)
- Very uniform heat distribution and fast thermal response time
- Thin profile: as thin as 5.5 mil (0.0055") (0.14mm)
- Tight bend radius
- Wide range of outer materials to meet your environment and application:
  - Polyimide film, silicone rubber, and your choice of materials
- Wide range of attachment options:
  - PSA (Pressure Sensitive Adhesive) backing, epoxies, or pre-attached to your plates and objects
- Single-zone, multi-zone, and dual-element heaters
- Integrated sensors, fuses, and control devices
- Turnkey systems with temperature control



Outer Material	Maximum Exposure Temperature	Minimum Total Thickness	Advantages
Silicone Rubber	450°F (232°C)	30 mil (0.03") (0.76mm)	Moisture and chemical resistance
Polyimide Film	392 °F (200°C)	5.5 mil (0.0055") (0.14mm)	Thinnest & highest dielectric strength

Other outer material options available. Contact us for more details.

## Ordering Information

**Contact us TODAY about your application.**

We specialize in quick-turnarounds and using our engineering expertise to meet your exact requirements.

**BriskHeat offers a complete line of heating, insulating, and temperature control solutions**

Temperature Controls



Cloth Jackets and Insulators



Flexible Heating Tapes



Heavy-Duty Silicone Rubber Heaters



Your **Heating** Specialist since 1949

1-800-848-7673 (U.S. & Canada)

1-614-294-3376 (Worldwide)