



F A R N A M
CUSTOM PRODUCTS



Polyimide Heaters

Tutco-Farnam offers highly-customized precision-grade flexible heaters constructed of etched foil film that are engineered specifically to meet your physical, thermal, and environmental requirements. Thin, highly precise with excellent dielectric strength, Tutco-Farnam Polyimide Heaters provide rapid heat-up followed by constant temperature and excellent heat transfer.

Contact Tutco-Farnam with your unique project requirements.

Polyimide heaters are available in custom shapes and sizes and are ideal anywhere there are space or weight restrictions.

Call Tutco-Farnam at **828.684.3766** or visit farnam-custom.com.





Polyimide Heaters

Also called *Kapton Heaters*

Size Range: < 1/2" sq. to 27.5" x 19.625"
(700mm x 500mm)

Temperature Range: 300°F - 390°F
(150°C - 200°C)

Tutco-Farnam polyimide heaters, also known as Kapton heaters, are thin, flexible, quick and highly precise heaters. These extremely flexible heaters transfer heat quickly and efficiently and can be produced in a wide variety of custom shapes, sizes and resistances. Polyimide heaters are ideal for applications where space and weight are critical factors. They are used in medical, laboratory, aerospace, defense and outdoor electronics largely due to their excellent performance and dielectric strength.

Our polyimide heaters are highly customizable with a variety of installation, termination and sensor options available. From small 100-piece orders to large productions, Tutco-Farnam polyimide heaters have the flexibility and features to deliver consistent performance and are available with UL Certification.

FlexSpecs

Online configuration tool

Design & spec your flexible heater online in 5 easy steps. Save and revise your configurations and submit them for quoting.

STEP 1: Heater Material

Choose from Silicone, Polyimide, or Mica

STEP 2: Power

Enter desired Voltage and Watts

STEP 3: Shape and Size

Any geometric or custom shape

STEP 4: Sensors and Controls

Thermostats and temperature sensors

STEP: 5 Leads and Connectors

Lead type, length and connectors

Configure your flexible heater online at
<https://farnam-custom.com/site/flex-specs>

Contact Tutco-Farnam with your unique project requirements and see what we can do for you.



828.684.3766

info@farnam-custom.com
www.farnam-custom.com
30 Legend Drive
Arden, NC 28704

