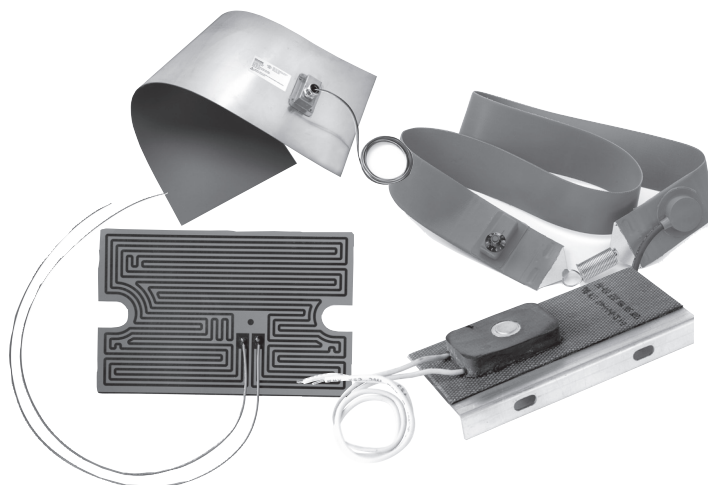


Flexible Heater Products

Overview

- Flexible Heaters, Insulation Blankets, Insulation Covers
- Two Different Element Types: Wire Wound or Etched Foil
- Silicone Rubber Standard and Stock Products
- Kapton® Heaters
- Drum Heaters
- Tank Heaters
- Enclosure and General Purpose Air Heaters
- Flexible and Molded Thermal Insulation Products
- Up to 600 Volt
- Extensive Stock Program



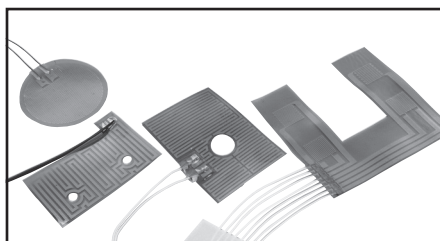
Description

Flexible Heaters and Thermal Insulation Products are flexible in design and application to fit your specific needs. Chromalox provides dedicated engineering support to customize our Flexible heaters per your requirements. Most size, shape or contour can be used to apply direct and efficient heat without sacrificing dependability.

Various insulating materials are available to suit your application environment. Temperature controlling devices can be molded directly to the elements to provide precise system operation. Power requirements can be minimized and heat-up time optimized by applying heat directly to the part. Cool-down time is shortened and distributed wattages or multiple heater circuit designs are possible with Chromalox flexible heating elements.

Features

- Flexible Heaters can be made to meet electrical and contour specifications.
- Holes and Slots can be incorporated for positioning on complex surfaces,
- Fast heat-up and cooling with accurate temperature control is possible.
- Wide choice of electrical terminations including solderless connectors, terminals, stranded wire leads, cords and plugs.



- Thin profile depending on choice of construction and insulation barrier.
- Distributed wattage multiple circuits and designs are available.
- Complete system development available which includes heater, sensor and temperature controller.

Applications

Flexible/Molded Products are suited for application environments in a wide-range of industries:

- Medical
- Semiconductor
- Power Systems/Motors
- Communications
- Food Service
- Laminating/Forming
- Chromatography
- Printing/Copying
- Vending
- Transportation & Aerospace
- Manufacturing
- Military
- Tank/Vessel Heating