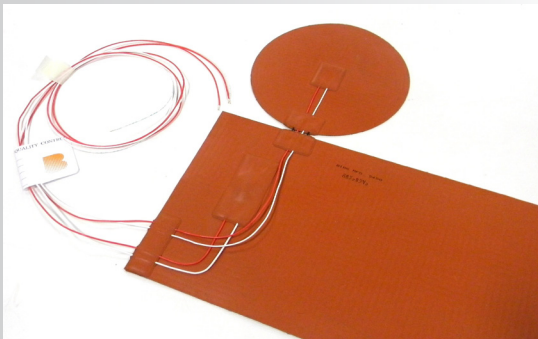
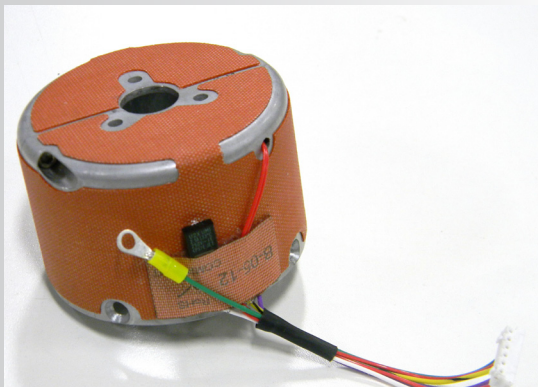
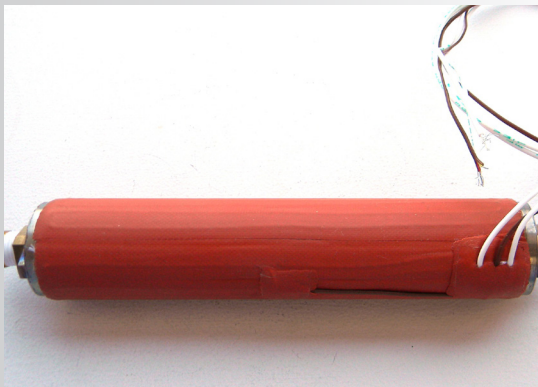




BIRK

Engineering Thermal Solutions

Silicone Rubber Heating Systems



Birk Manufacturing Provides Value-added Assemblies with:

- Can be made as thin as .020 inches (.5mm)
- Voltages up to 750 Volts, and up to 30 watts per square inch
- Rapid thermal recovery
- Very even heat distribution
- Integrated thermal switches, sensors, and cut-offs
- Formed heaters for curved heating surfaces
- Can be made any thickness a customer requires

Innovating to Support Many Industries

Birk supplies heaters to leading manufacturers in the medical, defense, aerospace, food service, HVAC and semiconductor industries. We can vulcanize silicone heaters to metal surfaces with a proprietary process that ensures an excellent bond and efficient heat transfer. Birk has millions of silicone heaters in service bonded to metal surfaces with very few failures.

Primary Uses: Chemical Detection, Appliances, Semiconductor Manufacturing, Telecommunications and Food Service

Birk's silicone heaters can be combined with many components such as thermostats, fuses, thermocouples, RTDs, thermistors, connectors, heat sinks, wiring harnesses, motors or any other hardware our customer desires.

Custom Designs. Prototypes. Fast.

Birk specializes in "engineered solutions", not ordinary products you can get elsewhere. Our design team thrives on developing innovative approaches to complex problems. Our continuing implementation of Lean Processes allows us to deliver prototypes in days or weeks, where others quote months. Each thermal system is custom designed to meet the specific requirements of each integrated circuit under test.

What Can Birk Do For You?

For more information visit www.birkmfg.com, call 860.739.4170 or email sales@birkmfg.com