



## Flexible Silicone Heaters

Argus Heating design and manufacture a range of flexible silicone heaters.

These heaters are a reliable and economical heat source, capable of providing uniform heat to any surface, including flat, irregular, or three dimensional geometries. Argus Heating will design a flexible silicone heater to suit your application.



### Applications

Typically used for:

- Process heating
- Tank heating
- Pipe heating
- Freeze protection
- Composite bonding
- Melting solids
- Condensation protection
- Battery packs

### Features

- Perform well under adverse conditions, such as when exposed to oil and solvents. Strong, flexible, and durable.
- Can be attached with silicone adhesive or double-sided adhesive tape to mechanical fastenings.
- Thermal sensors can be moulded into the heater.

### Construction

- Resistance wire wound on a fiberglass core and encased in silicone.
- Silicone rubber or PTFE leads.
- Thermostat or thermocouple fitted on request.
- Can be used with an Argus Heating digital PID controller where accurate temperature control is required.



*Flexible silicone heaters can be designed for a range of applications and surfaces, including irregular or three dimensional geometries.*

*Please contact Argus Heating to discuss your application and heating needs.*