

Applications:

The uses for silicone heating mats are almost infinite as they can suit any application requiring localized surface heating up to +230°C (+446°F):

- Food industry
- Car industry
- Pharmaceuticals
- Chemistry
- Cosmetics
- Telecommunications
- Polymerization of composite resins, etc. ...

Advantages:

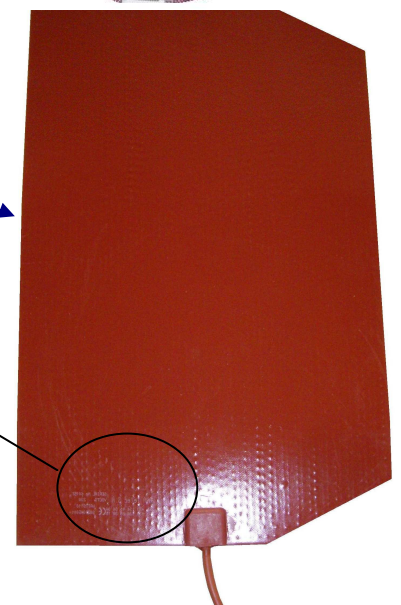
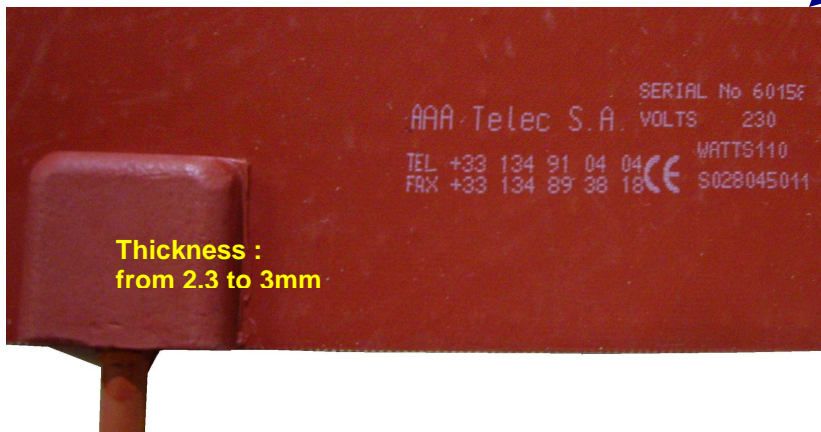
- Custom design (dimensions, voltage and output)
- Large temperature range: from -60°C(-140°F) to +230 °C
- Water and chemicals resistant
- Fast setting up:
 - permanent (adhesive face)
 - removable (hooks & springs or eyelets & lacing)
- Flexible
- Low thickness
- Light weight

Options:

- Self-adhesive face
- Built-in heat protector
- Earthing
- Strengthened surface
- Very flexible surface



Thickness: 1 mm



Identification

Company		Country	
Contact		Employment	
e-mail			

Data

1- Working documents: Picture Drawing

2- Applications: Sheltered Outdoors

Freeze protection

Condensation protection

Minimum atmosphere temperature C or F

Maintenance temperature °C or F

Heating up temperature °C or F

Temperature rise duration h

Mass of contents to heat up kg

Specific heat capacity J/kg.K

Mass of contents to heat up kg

Specific heat capacity J/kg.K

Plastic

Metal

4- Voltage: 230 V other V

5- Optional silicone mat characteristics:

Very flexible

Strengthened

Adhesive

Removable setting

Earth lead (with metal eyelet)

Built-in heat protector °C or F

Main supply cable length m

6- Quantities: Prototype piece(s)

Pre-production pieces

Mass-production pieces