

## 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 ):

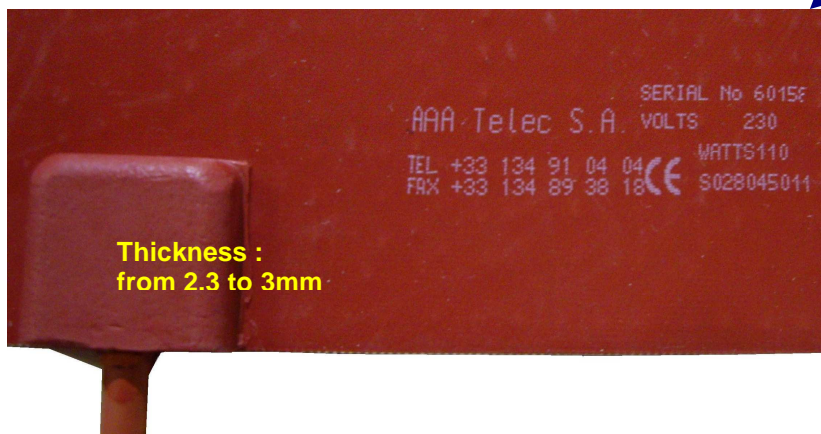
- Food industry
- Car industry
- Pharmaceuticals
- Chemistry
- Cosmetics
- Telecommunications
- Polymerization of composite resins, etc. ...

## Advantages:

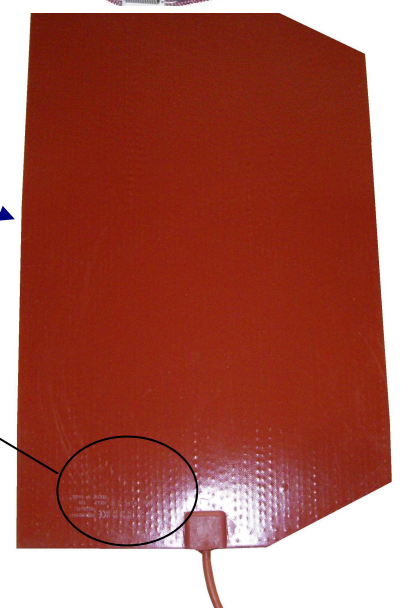
- Custom design (dimensions, voltage and output)
- Large temperature range: from -60°C(-140°F) to +230 °C
- Water and chemicals resistant
- Fast setting up:
  - permanent (adhesive face)
  - removable (hooks & springs or eyelets & lacing)
- Flexible
- Low thickness
- Light weight

## 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