

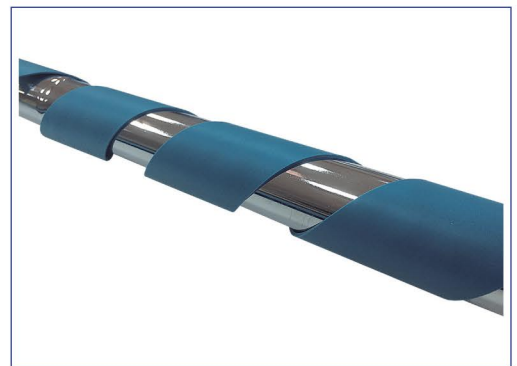
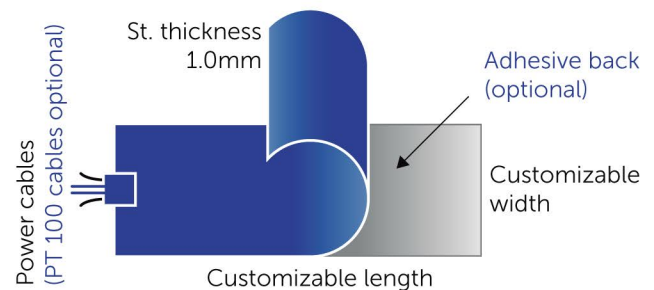
SILICONE HEATER MAT

ohmmat is a flexible heating mat made of high performance silicone rubber. Our product has outstanding heating performances far beyond similar products in the market.

ohmmat belongs to the ohmvo product family for heating or maintaining the temperature of any device in customized shapes, power and thicknesses.

CHARACTERISTICS

- High flexibility and mechanical strength
- Excellent dielectric strength
- Improved thermal conductivity
- Easy to install and connect
- Fully customizable design
- Outstanding adaptation to complex shapes
- Embedded temperature sensor (Option)
- Working temperature from -60° to 200°C
- Power density up to 5 W/cm²



APPLICATIONS

- **Military:** maintaining the temperature in electronic circuits.
- **Aeronautics:** composite materials curing.
- **Catering equipments:** bain-marie, double boilers, hotplates, trays, dishwashing.
- **Medical:** diagnostic analysis, thermotherapy.
- **Laboratory:** thermostatic bath, ultrasonic cleaner.
- **Rolling stock:** floor heating, liquid and air conditioning antifreeze systems
- **Refrigeration:** antifreeze systems
- **Others:** heating tools, drum heating, antifreeze ski applications. . .

CONTROL, SAFETY AND FIXATION ACCESSORIES

- PT100 and Thermocouples (J and K)
- Thermal protection (klixon at different temperatures: 60, 90°C)
- Velcro or spring closures. Adhesive fixation