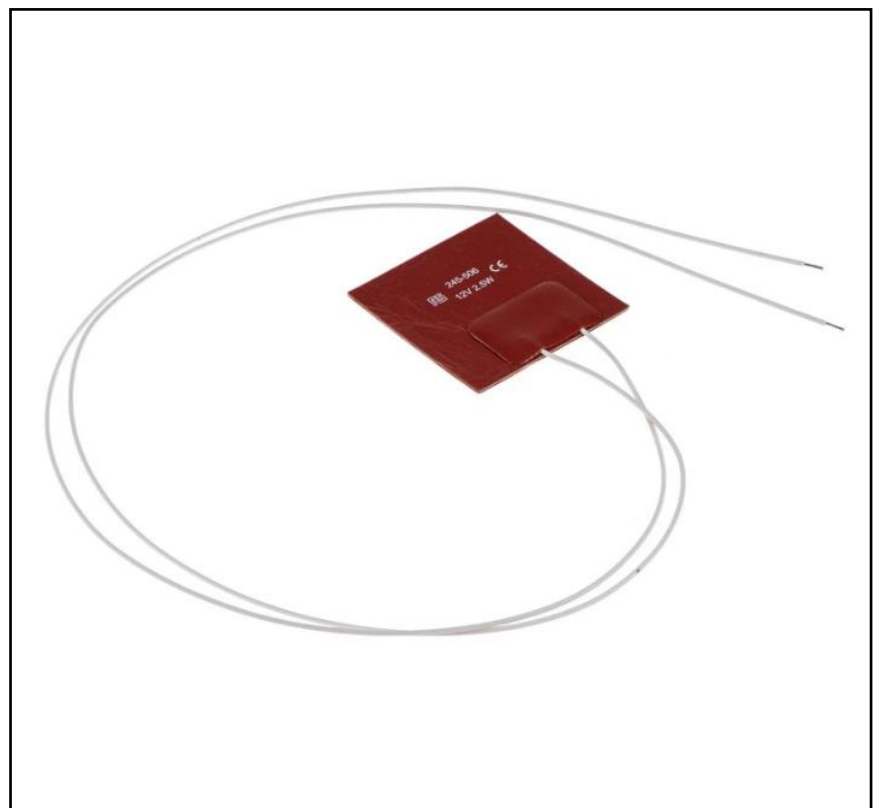


FEATURES

- Backing adhesive from Nitto, no loss in performance
- Flexible silicone with etched foil heating elements
- Fits to irregularly shaped objects
- Operating temperature +200°C (maximum)
- All units supplied with instruction leaflet
- Not suitable for stand-alone operation

RS PRO Silicone Heater Mat, 2.5 W, 50 x 50mm, 12 V dc

RS Stock No.: 245-506



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

RS PRO silicon heater mat operates at a voltage rating of 12 V dc, power rating of 2.5 W and peak temperature rating of +180°C. The maximum temperature refers to the maximum temperature the heaters can withstand, but not the temperature the heater will reach. This silicon heater mat in rectangular shape, measures 50 x 50 mm. It is designed for areas where standard heating methods are difficult to apply. This mat is self-adhesive and has etched foil elements embedded into a glass cloth supported rubber compound

General Specifications

Mat Shape	Rectangle
Applications	Production of heaters; Automotive Industries; GRP (Glass Reinforced Plastic) repairs; Heating lower / medium temperature drums, cylinders, flat plates, water basins or food process machinery
Adhesive Backing	Yes
Heater Element	Silicone
Lead Type	PTFE Insulated Lead

Electrical Specifications

Power Rating	2.5W
Supply Voltage	12V dc

Mechanical Specifications

Rectangular Mat Size	50mmx50mm
Thickness	1.4mm
Lead Length	500mm

Operation Environment Specifications

Peak Temperature	+180°C
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Approvals

Compliance/Certifications	CE / 2011/65/EU and 2015/863
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