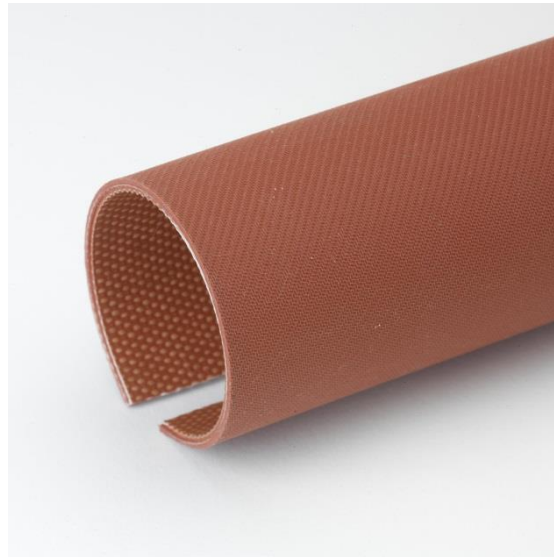


Datasheet

Stock No: [106-5420](#)

English

## Preformed Silicone Heater Mat, 100 mm, 105 W



RS Article	Diameter fit Ø (mm)	Voltage (V)	Wattage (W)	Length (mm)	Unheated Gap (mm)
1065412	25-28	110	35	100	13-28
1065413	25-28	110	69	200	13-28
1065414	38-42	240	52	100	14-42
1065415	38-42	240	105	200	14-42
1065416	38-42	240	157	300	14-42
1065417	50-55	240	69	100	23-55
1065418	50-55	240	138	200	23-55
1065419	50-55	240	207	300	23-55
1065420	76-83	240	105	100	30-83
1065421	76-83	240	210	200	30-83
1065422	76-83	240	314	300	30-83
1065423	100-115	240	138	100	45-115
1065424	100-115	240	276	200	45-115
1065425	100-115	240	414	300	45-115

### Product Overview

Being thin and lightweight, silicone heater mats have a low thermal mass and hence have rapid heat up characteristics and fast response to temperature control. Silicone's wide operating temperature range, flexibility and superb electrical properties give it a distinct advantage over other forms of heating.

In applications where a heater mat is required to fit small diameter pipe-work a more precise fit can be obtained by using the pre-formed option.

Although the design dictates an accurate fit, this product is recommended to be used in conjunction with a self-fusing tape to offer a more permanent securing method.

## Product Details

- Preformed silicone heater mats designed for use on various sizes of process piping where standard heating methods are difficult to apply
- Flexible Silicone with Etched Foil heating elements
- Recommended to be used in conjunction with self-fusing tape as a means of additional installation support
- Fits to pipes within recommended diameter minimums and maximums
- Operating temperatures: +200°C intermittent (150°C continuous use)

## Specifications

Flat Mat dimensions:	Widths 78 mm, 119 mm, 157 mm, 251 mm and 314 mm
Mat Shape:	Preformed / Cylindrical
Peak Temperature:	+200°C intermittent (150°C continuous use)
Power Rating:	Range 35w – 414W with stated diameters and lengths
Supply Voltage:	110V or 240V ac as stated
Leads:	20 AWG PTFE insulated to BS3G210 Type B – Length 500 mm