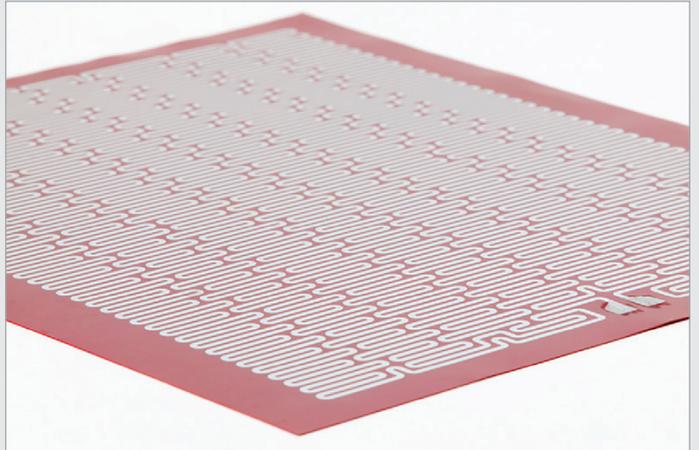


ETCH FOIL HEATERS

Suitable for low and high volume production, Etched foil heaters have rapid heat up properties with precise temperature control



Advantages Of Etch Foil Heaters

Computer designed, chemically etched foil tracks are laminated between thin sheets of silicone to give precise, even heating. Suitable for both low and high volume production, Etched Foil Heaters have rapid heat up properties with precise temperature control. Suited to applications where high power densities are required, Etched Foil Heaters offer a more precise form of heating than their Wire Wound counterparts owing to wider heated tracks. Having manufactured Etched Foil Heaters for decades, Thermelec are experts in designing specific track layouts and meeting the most precise of customer demands.

Advantages of Flexible Silicone Rubber Heaters

Silicone rubber is ideally suited for the production of heater mats with its low thermal mass, superb electrical insulation properties and robust construction. It allows high power densities and offers fast response to temperature control. With silicone's wide temperature tolerance of -60°C to 230°C as well as being thin and lightweight it has distinct advantages over other forms of heating. Where direct, precise and intimate heating is required silicone heaters are the ideal solution.

Applications

Etched Foil Heaters are suited to both high and low volume applications, applications which require a rapid heat-up times or where even surface heating is required. Thermelec's heaters are used in countless applications but Etched Foil Heaters have been regularly used for the following purposes; telecommunications, satellite dishes, laboratory equipment and commercial building to name just a few. If you're not sure if a Etch Foil Heater would suit your requirements then please contact one of our technical support team who would be only too happy to advise you..

Options

Thermelec can offer a variety of fixing methods and thermal control options.

THERMELEC

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