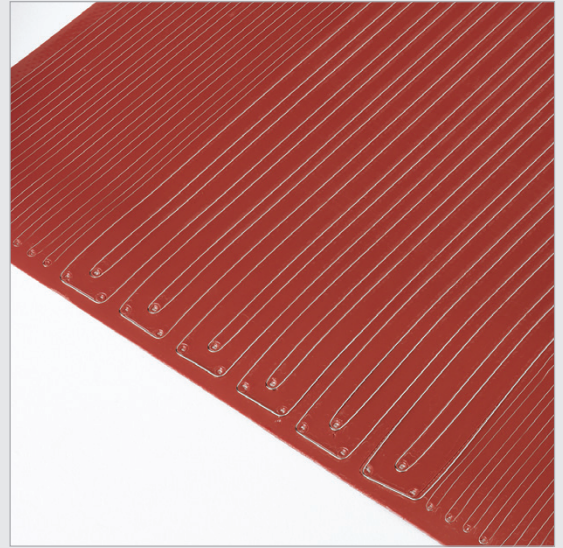


WIRE WOUND FLEXIBLE HEATERS

Wire Wound silicone flexible heating elements are ideal for prototyping or problem solving applications.



Advantages Of Wire Wound

Using evenly spaced resistance wires laminated between sheets of silicone, Wire Wound Silicone Heating Elements are ideal for prototyping or problem solving applications. Manufactured to customer specifications these heaters can be made to suit almost any application. High flexibility can be obtained using tough, robust silicone materials that are finding ever-increasing applications in industries.

Advantages of Flexible Silicone Rubber Heaters

Silicone rubber is ideally suited for the production of flexible 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

Wire Wound Silicone Flexible Heaters are generally suited to low volume applications or applications which require a flexible yet robust heating element. Our heaters are used in countless applications but Wire Wound Flexible Heaters have been regularly used for the following purposes; industrial catering, anti condensation, environmental control, composite repair of aircraft, GRP pipe curing and snow melting to name just a few. If you're not sure if a Wire Wound Flexible 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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