

Product Bulletin

High Power Jackets

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LMK Thermosafe Ltd. are pleased to recommend our range of HIGH POWER flexible heating jackets for demanding applications with plastic, fibre or metal containers, where more heat input is required than can be obtained from our very popular standard range.

Applications include viscous or semi-solid materials in plastic drums, liquids stored in steel drums housed in unheated areas, sample testing at elevated temperatures, and time critical container heating.

Features include:

- Silicone rubber coated glass cloth material rated for temperatures to 180°C.
- Water repellent, resistant to water vapour, and non-halogen flame retardant
- Unique, extra chemically resistant polymer coating available as an option.
- Stitch bonded fibreglass insulation for significant heat retention properties.
- Silicone insulated spiral wound resistance element
- Adjustable thermostat: 0-180°C or 0-90°C range.
- Standard 240 vac operation, 110 vac also available
- Sized for 25, 50, 100 and 205 litre containers
- Custom sizes made to order.

The product suits application sectors between LMK's cost effective range of flexible heating jackets in nylon, and the award winning THERMOSAFE™ induction drum heater for hazardous areas. THERMOSAFE™ is the only induction drum heater approved by BASEEFA to the European wide ATEX standards for use in Zones 1 and 2, and is the heater of choice for melting out solids from steel drums.

The high power jackets give heating rates that fit perfectly between the proven performance and reliability of THERMOSAFE™ Induction heaters, and the low cost of the standard LMK flexible heating jackets.



HPA: 25 litre: Fits 870mm - 1020mm circumference, 400mm high
HPB: 50 litre: Fits 1100 - 1250mm circumference, 460mm high
HPC: 100 litre: Fits 1500 - 1650mm circumference, 440mm high
HP2D: 205 litre: Fits 1800 - 1950mm circumference, 850mm high