



MICROTEC Grade-C 2.5 oz Tumbler Mug Heater

Key Features & Benefits

- **Grade-C Coil Heating Element**

A standard single-layer NiCr60 coil array—effective and reliable for small-format 2.5 oz tumblers. Provides consistent warmth up to 220 °C.

- **Seamless One-Shot Injection Molded Silicone**

Precision molded in a single piece, the silicone withstands high heat without bubbling or delamination, ensuring structural integrity.

- **Designed for 2.5 oz Tapered Drinkware**

Custom-fit for small tapered tumblers, this heater pad optimizes thermal contact and minimizes heat loss—ideal for boutique prints and sample runs.

- **Universal Dual-Voltage Compatibility**

Supports 110/120 V and 220 V AC systems—flexible for use across North America, Europe, and beyond without voltage converters.

- **Plug-and-Play with Microtec Presses**

Compatible with MP/MPA press models (e.g. MP-10, MP-140L, MP-160), easily swapping with Microtec's quick-change heater system.

- **Energy-Efficient & Rapid Warm-Up**

Compact design and low thermal mass enable quick heat-up and stable operating temperatures—perfect for low-volume production.

- **Durable & Flexible Silicone**

Flexible enough to maintain consistent contact with tapered surfaces and resilient against repeated heating cycles.

Technical Overview

The Grade-C 2.5 oz heater features a NiCr60 coil element encased within a robust, one-shot injection molded silicone body, reaching temperatures up to **220 °C**. It supports dual-voltage (110–220 V) and integrates smoothly with Microtec's MP-series and MPA-series heat-presses. Its tapered form and low thermal inertia provide fast and even heating—ideal for sublimation on small-format tumblers.

Ideal Applications

- **Prototype & Sample Runs** - Precise heating for small sublimation jobs.
 - **Specialty Drinkware** - Tailored for mini tumblers, shot glasses, and boutique merchandise.
 - **Craft & Boutique Production** - Ideal for limited-edition prints with quick turnarounds.
 - **Global Deployment** - Dual-voltage design simplifies international use.
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Machine Warranty

Microtec's Commitment to Customer Support

At Microtec, our primary goal is to ensure that our customers can carry out heat transfer activities seamlessly. To support this, we offer **FREE SPARE PARTS** with qualifying orders, alongside the following comprehensive guarantees:

- **Lifetime Technical Support** for all heat press machines.
- **Two-Year Warranty** on the machine.
- **Five-Year Warranty** on fusions and welds.
- **Five-Year Warranty** on the heating plate.
- **Six-Month Warranty** on heaters for cups, plates, and caps.

We are dedicated to providing long-term reliability and peace of mind for your heat transfer

operations.