



## MICROTEC Grade-A 17 oz Mug Heater

### Key Features & Benefits

- **Grade-A High-Coil Heating Element**

Features **5× more heating coils** than Grade-C pads, delivering ultra-fast, consistent heat coverage across tapered 17 oz drinkware.

- **One-Shot Injection Molded Silicone**

Made as a seamless unit using high-grade silicone, the pad resists bubbling or delamination at temperatures up to **220 °C**, ensuring reliable performance.

- **Designed for 17 oz Tapered Drinkware**

Tailored to fit a wide range of 17 oz cups—ceramic, stainless steel tumblers, insulated bottles, and plastic drinkware—offering snug, even thermal contact.

- **Global Dual-Voltage Support**

Compatible with both **110/120 V and 220 V** AC power, making it suitable for North American and European markets without additional adapters.

- **Plug-and-Play with Microtec Systems**

Friendly integration with Microtec MP and MPA-series heat-press machines—supports quick-change heater setup for fast production turnover.

- **Fast Warm-Up & Energy-Efficient**

The dense coil configuration and low thermal mass ensure quick temperature ramp-up and stable heat maintenance for faster throughput.

- **Durable & Tapered Flexible Design**

High-grade silicone maintains its shape and resilience, conforming tightly to tapered surfaces during repeated heating cycles.

---

## Technical Overview

The MICROTEC Grade-A 17 oz heater combines a densely packed coil array—five times the density of Grade-C pads—within a one-shot injection molded silicone pad rated to **220 °C**. Its dual-voltage design (110-220 V) and tapered form factor ensure broad compatibility with Microtec's MP/MPA press systems and quick heat-up times for larger, non-straight drinkware formats.

---

## Ideal Use Cases

- **Tapered 17 oz Drinkware Sublimation** - Ideal for heat-press customization on larger mugs and tumblers.
  - **Insulated & Travel Cups** - Perfect for stainless-steel or plastic insulated drinkware.
  - **Promotional & Retail Drinkware** - Professional-grade printing across various materials.
  - **Global Production** - Dual-voltage design eases international rollout and manufacturing.
- 

## 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.