



MICROTEC Grade-A 2.5 oz Mug Heater

Key Features & Benefits

- **Grade-A High-Coil Heating Element**
Equipped with **5× more heating coils** than Grade-C variants, this pad delivers rapid, uniform heat—optimized for small 2.5 oz tumblers.
- **Seamless One-Shot Injection Molded Silicone**
Formed in a single durable piece, the silicone withstands temps up to **220 °C** without bubbling or splitting, thanks to its precision-molded integrity.
- **Perfectly Sized for 2.5 oz Drinkware**
Tailored to small-volume cups, this pad ensures tight thermal contact and minimized heat loss, ideal for sublimation or specialty printing.
- **Universal Dual-Voltage Compatibility**
Engineered to work with both **110/120 V and 220 V** systems—perfect for North America, Europe, and any international setups.
- **Plug-and-Play on Microtec Press Lines**
Compatible with MP-series and MPA machines (e.g., MP-10 and MP-140), offering easy heater-swapping via Microtec's quick-change system.
- **Energy-Saving, Quick Warm-Up**

Dense coil configuration and low thermal mass make it fast to heat and stable in temperature—ideal for small batch operations.

- **Durable and Flexible Construction**

The silicone remains elastic and reliable through repeated cycles, maintaining even contact and long-term performance.

Technical Overview

The MICROTEC Grade-A heater is built with a densely packed coil array—five times more coils than Grade-C alternatives—housed within a one-shot injection molded silicone structure capable of reaching **220 °C**. It supports universal voltages (110/120 V & 220 V) and is compatible with Microtec press machines like MP-10 and MP-140L, which feature quick heater exchange. Its compact dimensions and low thermal inertia ensure fast, even heating—perfect for precise sublimation on small-volume tumblers

Ideal Applications

- **Prototype & Sample Production** - Ideal for small-format sublimation tests and pilot runs.
 - **Specialty Drinkware Creation** - Great for mini tumblers, shot glasses, or limited-run merch.
 - **Boutique Crafting** - Enables premium prints on small items with fast turnaround.
 - **Worldwide Operations** - Dual-voltage supports global production—no adapters needed.
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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.