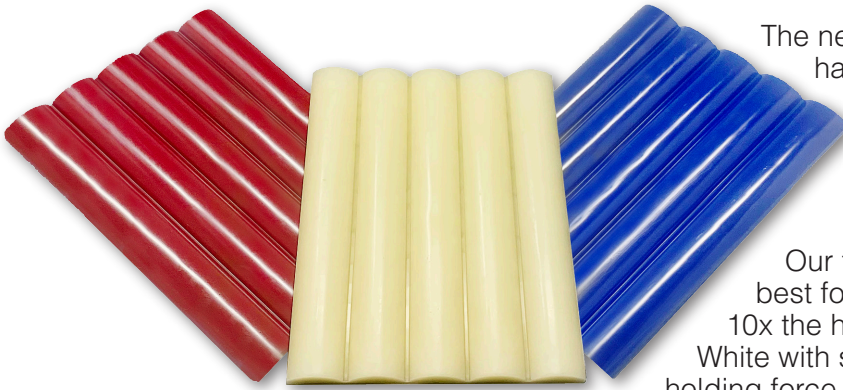


**NEW!**

# MITEE-GRIP™ GEN II



The next generation in low temp wax workholding has arrived. Prior to these new compounds some materials were next to impossible to secure to withstand machining forces especially phenolic, glass, honeycomb and most plastics.

Our testing identifies the Red and Blue being best for hard to hold materials producing over 10x the holding force as our original wax and the White with similar properties with more than double the holding force. Red and White application temperature of 130°F, Blue 170°F. This is the transition temp from solid to

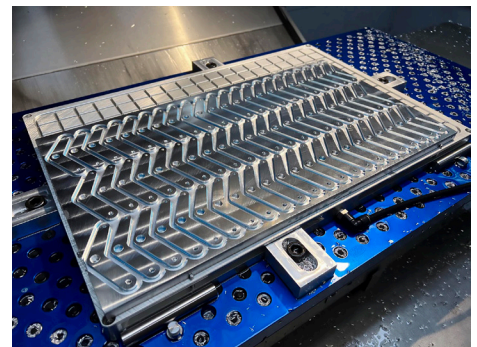
liquid, higher temperatures can be used to speed up your process however *we recommend you test your application retention force prior to machining.* **Do not exceed 350°F.**



Scan QR code to watch video of Mitee-Grip GEN II's amazing holding force!

### First time users, we suggest using a hot plate.

- Clean subplate and parts with alcohol based cleaners.
- Use tongs or gloves when you're cooking!
- Level, shim hot plate (check by placing ball bearing on subplate).
- Place small piece of Mitee-Grip on subplate while pre-heating. Once piece begins to melt, rub wax stick on subplate until desired amount is applied.
- Warm workpiece at the same time with subplate... **never place cold workpiece on liquefied wax.**
- When part begins to float wax has fully liquefied.
- Clamp or place weight on part to force excess wax from underneath. This will also stabilize part and be a major factor in precise flatness and parallelism. Removable T-pins are a good idea to keep part in place if not using clamps or weights, as parts may slide or float. If locating part in nest no pins should be necessary.
- Remove from heat and allow to cool to room temperature - using a fan will speed up the process. **Never place in freezer!**
- Ready to machine!
- Use plenty of coolant while machining, **heat is the enemy.**
- Re-heat to remove and experiment best way to remove residue - heat, shop air while liquid, scrape, alcohol based cleaners, and ultra sonic cleaner are all good options.



Part No.	Color	Application Temperature	Holding Force	Hardness	Qty.
10230W	White	130°F	150 Psi	40 Shore A (med. soft)	(5) 3 oz. sticks
10230R	Red	130°F	300 Psi	10 Shore D (med. hard)	(5) 3 oz. sticks
10230B	Blue	170°F	400 Psi	20 Shore D (med. hard)	(5) 3 oz. sticks



Video and images courtesy of Ingenuity Precision