

Recommended Conditions for PEEK Matrix CFRTP Heat & Cool Press

【Preparation: Drying】

- Recommended condition: 170 °C / 3 hours.
(If the material shows dry wrinkles, use 120 °C / 4 hours instead)

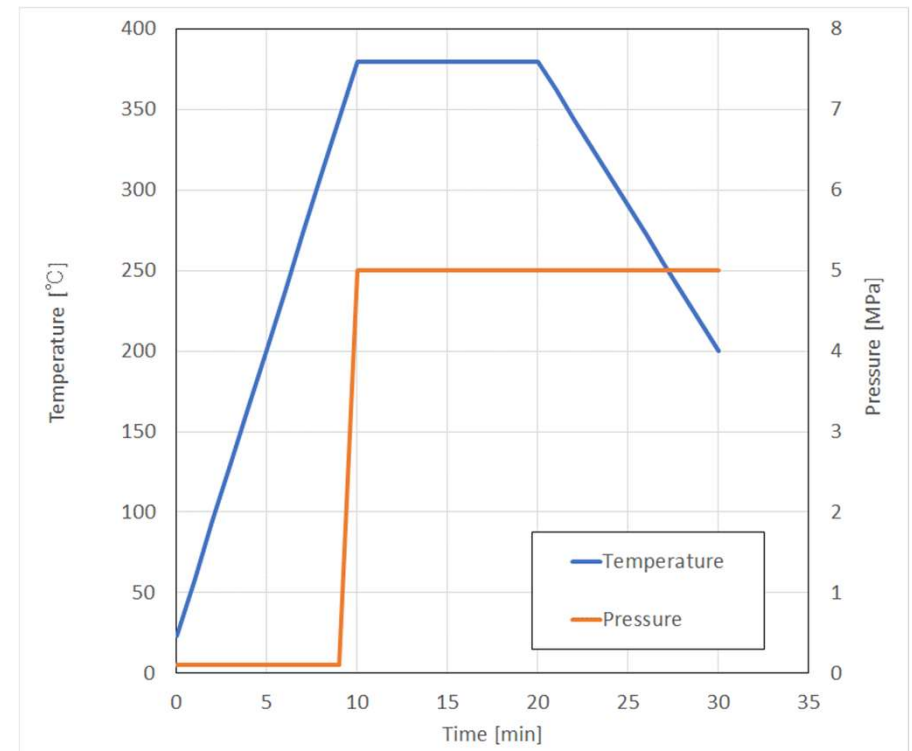
【Temperature conditions】

- Heat the material until it reaches 380 °C $\pm$ 10 °C. Maintain this temperature for 5–10 minutes.
- Once the temperature drops to 250–200 °C, remove the molded parts from the mold.

【Pressure conditions】

- Apply a pressure of less than 1 MPa until the temperature reaches 330–350 °C.
- After reaching 330–350 °C, increase the pressure to 5 MPa. During cooling, maintain this pressure until the temperature falls to 250–200 °C.

* If there is excessive resin flow, you may shorten the heating time or reduce the heating pressure.



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