



# Resin 3D Printing

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# Engineering resins



**High Temp Resin** HDT of 238 °C @ 0.45 MPa for V2 (FLHTAM02) and 289 °C @ 0.45 MPa for V1 (FLHTAM01), designed for static applications that experience high temperatures, including thermoforming, vulcanization, and electronics encapsulation.

**High Temp Resin** is ideal for:

- Hot air, gas, and fluid flow
- Heat resistant mounts, housings, and fixtures
- Molds and inserts



**Rigid 4000 Resin** Reinforced with glass for very high stiffness and a polished finish, highly resistant to deformation over time. Great for printing thin walls and features. Not suited for parts that must bend. Glass-filled Rigid 4000 Resin prints with a smooth, polished finish and is ideal for stiff and strong parts that can withstand minimal deflection. Consider Rigid 4000 Resin for general load-bearing applications.

**Rigid 4000 Resin** is ideal for:

- Mounts and brackets
- Thin-walled parts
- Jigs and fixtures
- Simulates stiffness of PEEK