



Resin 3D Printing

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Engineering resins



Rigid 10K Resin With a stiffness simulating that of glass and fiber-filled thermoplastics, Rigid 10K Resin is designed to maintain structural integrity under any condition. This highly glass-filled resin is the stiffest material in our engineering portfolio. Choose Rigid 10K Resin for precise industrial parts that need to withstand significant load without bending. Rigid 10K Resin exhibits a smooth matte finish and is highly resistant to heat and chemicals.

- Short-run injection mold masters and inserts
- Heat resistant and fluid exposed components, jigs, and fixtures
- Aerodynamic test models
- Simulates stiffness of glass and fiber-filled thermoplastics



Tough 2000 Resin Simulates ABS plastic. Choose for applications that will undergo high stress and strain. Great for functional prototyping of assemblies, machining, and snap-fits. Tough 2000 Resin is the strongest and stiffest material in our functional family of Tough and Durable Resins. Choose Tough 2000 Resin for prototyping strong and sturdy parts that should not bend easily.

Tough 2000 Resin is ideal for:

- Strong and stiff prototypes
- Jigs and fixtures requiring minimal deflection
- Simulating the strength and stiffness of ABS