



# Resin 3D Printing

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# Engineering resins



**Flexible 80A Resin** Simulates 80A durometer rubber, high impact resistance and compression, great for ergonomic soft-touch grips. Flexible 80A Resin is the stiffest soft-touch material in our library of Flexible and Elastic Resins, with an 80A Shore durometer to simulate the flexibility of rubber or TPU. Balancing softness with strength, Flexible 80A Resin can withstand bending, flexing, and compression, even through repeated cycles.

- Handles, grips, and overmolds
- Cushioning, damping, and shock absorption
- Seals, gaskets, and masks
- Cartilage, tendon, and ligament anatomy



**Grey Pro Resin** Versatile material, resistant to deformation over time, suitable for concept modeling, functional prototyping, and parts intended for repeated use. Grey Pro Resin offers high precision, moderate elongation, and low creep. This material is great for concept modeling and functional prototyping, especially for parts that will be handled repeatedly.

**Grey Pro Resin** is ideal for:

- Form and fit testing
- Injection molded product prototypes
- Mold masters for plastics, silicones, and more
- Jigs and fixtures for manufacturing