



Highly glass-filled. Stiffest SLA material. For precise industrial parts under significant load. Short-run injection molds, heat/chemical resistant fixtures, aerodynamic test models.

**STRENGTHS**

- + Stiffest SLA material (10 GPa)
- + Simulates glass-filled thermoplastics
- + Chemical and heat resistant

**LIMITATIONS**

- Very brittle
- Requires post-curing and media blasting
- Limited build volume

**CATEGORY**

Tough & Durable

**TECHNOLOGY**

SLA (Stereolithography)

**SERVICES**

prototyping

**INDUSTRIES**

Aerospace & Defense, Automotive, Robotics & Hardware

**AVAILABLE COLORS**


Gray

**DESIGN RULES**

GUIDELINE	VALUE
Min Wall Thickness	0.8 mm
Min Wall (Unsupported)	1.5 mm
Tolerance	±0.25 mm
Min Hole Diameter	0.5 mm
Min Feature Size	0.5 mm
Min Clearance	0.125 mm
Supports / Overhangs	Always
Drain Holes	Yes
Min Pin Diameter	2.0 mm
Min Thread Size	M6

**TECHNOLOGY SPECIFICATIONS**

SPECIFICATION	VALUE
Layer height	0.025-0.1mm
Tolerances	±0.2mm
Min wall thickness	0.8mm
Max build size	335 × 200 × 300mm
Lead time	From 2 business days

**BEST FOR**

- Visual prototypes
- Medical models
- Casting patterns
- High-detail parts
- Presentation models