



Strong, lightweight, chemical resistant. The standard for functional end-use parts. Excellent fatigue resistance and consistent mechanical properties. The standard for production runs. Isotropic, consistent, and reliable.

STRENGTHS

- + Isotropic — consistent in all directions
- + Production-grade strength
- + Chemical and fatigue resistant

LIMITATIONS

- Grainy surface texture
- Absorbs moisture over time
- Dark gray/black only

CATEGORY

Production Grade

TECHNOLOGY

MJF (HP Multi Jet Fusion)

SERVICES

prototyping, production

INDUSTRIES

Aerospace & Defense, Automotive, Robotics & Hardware

AVAILABLE COLORS



Gray, Black

DESIGN RULES

GUIDELINE	VALUE
Min Wall Thickness	0.7 mm
Preferred Wall	1.3 mm
Max Wall Thickness	7.0 mm
Tolerance	±0.3 mm
Min Hole Diameter	1.0 mm
Min Feature Size	0.8 mm
Min Clearance	0.2 mm
Supports / Overhangs	Self-supporting
Drain Holes	Yes

TECHNOLOGY SPECIFICATIONS

SPECIFICATION	VALUE
Layer height	0.08mm
Tolerances	±0.3mm
Min wall thickness	0.7mm
Max build size	380 × 284 × 380mm
Lead time	From 5 business days

BEST FOR

- End-use production parts
- Production runs
- Complex geometries
- Automotive components
- Aerospace hardware