



Bio-based nylon with higher elongation and impact resistance. Ideal for parts requiring ductility and flexibility. Bio-based nylon. Ideal for parts requiring ductility and flexibility.

**STRENGTHS**

- + Bio-based nylon
- + Higher elongation than PA12
- + Excellent impact resistance

**LIMITATIONS**

- Slightly lower stiffness than PA12
- Absorbs moisture
- Limited color options

**CATEGORY**

Production Grade

**TECHNOLOGY**

MJF (HP Multi Jet Fusion)

**SERVICES**

prototyping, production

**INDUSTRIES**

Aerospace & Defense, Automotive, Medical & Biotech

**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