



Tough, chemical resistant, food-safe options. Good balance of strength and flexibility. Good balance of strength and flexibility. Food-safe options available.

**STRENGTHS**

- + Chemical resistant
- + Good impact strength
- + Food-safe options available
- + Balanced strength and flexibility

**LIMITATIONS**

- Stringing can affect surface
- Not as stiff as PLA or ABS
- Harder to post-process

**CATEGORY**

Tough & Durable

**TECHNOLOGY**

FDM (Fused Deposition Modeling)

**SERVICES**

prototyping, production

**INDUSTRIES**

Consumer Electronics, Medical & Biotech, Robotics & Hardware

**AVAILABLE COLORS**



White, Black, Custom Color

**DESIGN RULES**

GUIDELINE	VALUE
Min Wall Thickness	1.2 mm
Tolerance	±0.5 mm
Min Hole Diameter	2.0 mm
Min Feature Size	1.8 mm
Min Clearance	0.2 mm
Supports / Overhangs	50°
Min Pin Diameter	1.8 mm
Max Bridge Span	10 mm

**TECHNOLOGY SPECIFICATIONS**

SPECIFICATION	VALUE
Layer height	0.1-0.3mm
Tolerances	±0.5mm
Min wall thickness	1.2mm
Max build size	360 × 360 × 360mm
Lead time	From 1 business day

**BEST FOR**

- Jigs & fixtures
- Functional prototypes
- Concept models
- Large-format parts
- Cost-sensitive runs