



UV and weather resistant. Ideal for outdoor applications and functional parts exposed to sunlight. Ideal for outdoor applications and functional parts exposed to sunlight.

**STRENGTHS**

- + UV and weather resistant
- + Good mechanical properties
- + Outdoor-rated

**LIMITATIONS**

- Requires enclosed printer
- Higher cost than PLA
- Can warp during printing

**CATEGORY**

Tough & Durable

**TECHNOLOGY**

FDM (Fused Deposition Modeling)

**SERVICES**

prototyping, production

**INDUSTRIES**

Automotive, Robotics & Hardware, Consumer Electronics

**AVAILABLE COLORS**



White, Black, Gray

**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