



High precision, moderate elongation, and low creep. Great for concept modeling and functional prototyping. Form and fit testing, mold masters, jigs and fixtures.

STRENGTHS

- + High precision and low creep
- + Good for repeated handling
- + Versatile prototyping material

LIMITATIONS

- Moderate impact resistance
- Requires post-curing
- Limited build volume

CATEGORY

General Purpose

TECHNOLOGY

SLA (Stereolithography)

SERVICES

prototyping

INDUSTRIES

Consumer Electronics, Automotive, Robotics & Hardware

AVAILABLE COLORS



Gray

MECHANICAL PROPERTIES

PROPERTY	VALUE
Tensile Modulus	2.6 GPa
Tensile Strength (UTS)	61 MPa
Elongation at Break	13%
Flexural Modulus	2.2 GPa
Flexural Strength	86 MPa
Impact Strength (Izod)	19 J/m
Hardness	Shore D 80

PHYSICAL PROPERTIES

PROPERTY	VALUE
Density	1.18 g/cm ³
Surface Roughness	2 Ra μm
Heat Deflection (HDT)	78 °C @ 0.45 MPa
Min Layer Height	25 μm
Light Transmission	Opaque
Max Build Dimension	145 mm