



Burns out cleanly for investment casting. Jewelry and metal part production. Investment casting patterns for jewelry and metal parts production.

**STRENGTHS**

- + Clean burnout for investment casting
- + Fine detail for jewelry
- + Smooth surface finish

**LIMITATIONS**

- Extremely brittle — handle with care
- Only useful for casting patterns
- Requires burnout oven

**CATEGORY**

Specialty

**TECHNOLOGY**

SLA (Stereolithography)

**SERVICES**

prototyping

**INDUSTRIES**

Medical & Biotech, Consumer Electronics

**AVAILABLE COLORS**



Purple

**MECHANICAL PROPERTIES**

PROPERTY	VALUE
Tensile Modulus	0.22 GPa
Tensile Strength (UTS)	12 MPa
Elongation at Break	13%
Impact Strength (Izod)	12 J/m
Hardness	Shore D 76

**PHYSICAL PROPERTIES**

PROPERTY	VALUE
Density	1.1 g/cm <sup>3</sup>
Surface Roughness	1 Ra μm
Heat Deflection (HDT)	55 °C @ 0.45 MPa
Min Layer Height	25 μm
Light Transmission	Opaque
Max Build Dimension	145 mm