



Tough, impact resistant. Good for large functional parts, enclosures, and assemblies. The standard for large-format SLA. Functional enclosures and assemblies.

STRENGTHS

- + Large format SLA (up to 1m)
- + Tough and impact resistant
- + Good for enclosures and assemblies

LIMITATIONS

- Lower detail than desktop SLA
- Higher cost at small sizes
- Requires support structures

CATEGORY

General Purpose

TECHNOLOGY

Industrial SLA (Large-Format Stereolithography)

SERVICES

prototyping, production, xl

INDUSTRIES

Architecture & Design, Consumer Electronics, Automotive

AVAILABLE COLORS



White

MECHANICAL PROPERTIES

PROPERTY	VALUE
Tensile Modulus	2.7 GPa
Tensile Strength (UTS)	58 MPa
Elongation at Break	16%
Flexural Modulus	2.73 GPa
Flexural Strength	72 MPa
Impact Strength (Izod)	64 J/m
Hardness	Shore D 79

PHYSICAL PROPERTIES

PROPERTY	VALUE
Density	1.15 g/cm ³
Surface Roughness	5 Ra μm
Heat Deflection (HDT)	66 °C @ 0.45 MPa
Min Layer Height	50 μm
Light Transmission	Opaque
Max Build Dimension	1000 mm