



Polypropylene-like toughness. High impact resistance and flexibility. High impact resistance and flexibility for functional parts.

STRENGTHS

- + High impact resistance
- + PP-like flexibility
- + Good for snap fits

LIMITATIONS

- Lower stiffness
- Requires post-curing
- Limited heat resistance

CATEGORY

Tough & Durable

TECHNOLOGY

SLA (Stereolithography)

SERVICES

prototyping

INDUSTRIES

Consumer Electronics, Automotive

AVAILABLE COLORS


Gray

MECHANICAL PROPERTIES

PROPERTY	VALUE
Tensile Modulus	1.46 GPa
Tensile Strength (UTS)	34 MPa
Elongation at Break	155%
Flexural Modulus	0.9 GPa
Flexural Strength	26 MPa
Impact Strength (Izod)	45 J/m
Hardness	Shore D 76

PHYSICAL PROPERTIES

PROPERTY	VALUE
Density	1.1 g/cm ³
Surface Roughness	3 Ra μ m
Heat Deflection (HDT)	66 °C @ 0.45 MPa
Min Layer Height	25 μ m
Light Transmission	Opaque
Max Build Dimension	145 mm