

## Technical Data Sheet (TDS) for ResinMax

### Overview

ResinMax is a versatile and robust 3D printing resin designed to produce strong, hard, and durable end-use parts. With exceptional tensile strength, high stiffness, and impressive heat deflection, ResinMax is perfect for a wide range of industrial and consumer applications. The material's high-performance properties ensure reliable and precise prints every time.

### Material Properties

Property	Value
Tensile Strength	68-73 MPa
Tensile Modulus	2950-3250 MPa
Elongation at Break	6%
Impact Strength (Notched)	30 J/m
Heat Deflection Temperature	62.5°C at 1.181 MPa

### Key Features

- Great for prototyping and end-use parts
- High tensile strength
- High stiffness
- Versatile and tough material
- Compatible with SLA, DLP, and LED printers
- Clear and gray color options