PROTOLABS
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Stereolithography

Formlabs Tough 2000

Tough 2000 Resin for Rugged Prototyping

Key Attributes

Tough 2000 Resin is the strongest and stiffest material in our functional family of Tough and Durable Resins. Choose Tough 2000 Resin for prototyping strong and sturdy parts that should not bend easily.

Properties

Property	Value (Metric)	Value (Imperial)
Maximum Part Size	145 × 145 × 175mm	5.7 × 5.7 × 6.8in.
Minimum Feature Size	0.2mm	0.008in.
Tensile Strength	46 MPa	6671 psi
Tensile Modulus	2.2 GPa	329 ksi
Heat Deflection (1.8 MPa)	53 °C	127 °F
Heat Deflection (0.45 MPa)	63 °C	145 °F
Elongation at Break	48%	48%



All of the figures contained within this data sheet are approximate values and are dependent on a number of factors, including but not limited to manufacturer formulations, and machine/process parameters. The information provided is therefore not binding and not deemed to be certified.

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