PROTOLABS
Manufacturing. Accelerated.

Stereolithography

Formlabs Standard Resin

Materials for High-Resolution Rapid Prototyping

Key Attributes

For demanding applications, our carefully-engineered resins capture the finest features in your model.

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	65 MPa	9380 psi
Tensile Modulus	2.8 GPa	402 ksi
Heat Deflection (264 psi)	58.4 °C	137.1 °F
Heat Deflection (66 psi)	73.1 °C	163.6 °F
Elongation at Break	6.2%	6.2%



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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