PROTOLABS
Manufacturing. Accelerated.

Industrial FDM

Stratasys ABS M30

Production-grade ABS for Stratasys FDM; balanced strength and toughness.

Key Attributes

Good toughness, machinable, stable, widely used for jigs/fixtures and functional prototypes.

Properties

Property	Value (Imperial)	Value (Metric)
Maximum Part Size	35.984" x 21.016" x 35.984"	914 × 610 × 914 mm
Minimum Feature Size	.039"	1.0 mm
Tensile Strength	4.4-6.5 ksi	30–45 MPa
e_modulus	275.6-348.1 ksi	1.9–2.4 GPa
Heat Deflection	203-221 °F	95–105 °C
Elongation	4–10%	4–10%



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