

STEREOLITHOGRAPHY– ACCURA 25 SLA (POLYPROPYLENE – LIKE-RIGID)

SLA 3D Printing – Additive Manufacturing

3D Printing Thermoplastic Rigid – 3d manufacturing materials in rigid opaque. This technology print materials in rigid form with reliability and speed for fine feature detail components for advanced components for durable prototype applications.

Technology:	Stereolithography (SLA)
Material type:	Liquid – UV Curable Plastic
Elongation at Break %:	20%
Flexural Stress:	8,410 psi (58 MPa)
Tensile Strength:	5,570 psi (38 MPa)
Heat Deflection:	145°F ~ 63 °C
Impact Strength (Izod):	0.4 ft-lb/in ~ 19 J/m
Available Colors:	White
Net Build Size Parts Up To:	25" x 29" x 20"
Shore D Hardness:	80
Min. Vertical Wall Thickness:	0.020
Tolerance:	± 0.004 first inch ~ ± 0.002 each additional inch accuracy may vary depending on build parameters.
Applications:	Form, Fit and Functional Testing, Exterior and interior Components, Electronic Parts, Highly Accurate, Detailed Model, Strong Enough To Be Machined Like Normal Polypropylene (PP), No Geometrical Restrictions.

Disclaimer: The data above is general information and may vary from machine to machine or supplier to supplier. All tolerance specifications reflect the approximate range of a process's capabilities and should be viewed only as a guide. Actual capabilities are dependent upon manufacturing, equipment, materials, and part requirements.