

STEREOLITHOGRAPHY– Accura ClearVue SLA

SLA 3D Printing – Additive Manufacturing

3D Printing Liquid Density Rigid – 3d manufacturing materials in rigid high clarity plastic. 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 Density – UV Curable Plastic
Elongation at Break % (D638):	15%
Flexural Strength (D790):	12,200psi ~ 84 MPa
Flexural Modulus (D790):	335psi ~ 2310 MPa
Heat Deflection (HDT) (D648):	124°F / 51 °C
Impact Strength (Izod) (D256):	1.10 ft-lb/in ~ 58 J/m
Available Colors:	Clear
Net Build Size Parts up to:	25" x 29" x 20"
Shore D Hardness:	80
Tolerance:	± 0.004 first inch ~ ± 0.002 each additional inch accuracy may vary depending on build parameters.
Applications:	Bottles, form or fit testing, lighting, lenses, fluid flow visual parts, packaging, and medical design components ~ (UPS Class VI Capable).

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.