



## 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.

<b>Technology:</b>	Stereolithography (SLA)
<b>Material type:</b>	Liquid Density – UV Curable Plastic
<b>Elongation at Break % (D638):</b>	15%
<b>Flexural Strength (D790):</b>	12,200psi ~ 84 MPa
<b>Flexural Modulus (D790):</b>	335psi ~ 2310 MPa
<b>Heat Deflection (HDT) (D648):</b>	124°F / 51 °C
<b>Impact Strength (Izod) (D256):</b>	1.10 ft-lb/in ~ 58 J/m
<b>Available Colors:</b>	Clear
<b>Net Build Size Parts up to:</b>	25" x 29" x 20"
<b>Shore D Hardness:</b>	80
<b>Tolerance:</b>	± 0.004 first inch ~ ± 0.002 each additional inch accuracy may vary depending on build parameters.
<b>Applications:</b>	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.