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Technical Data Sheet

ALT 3D Printing Resins

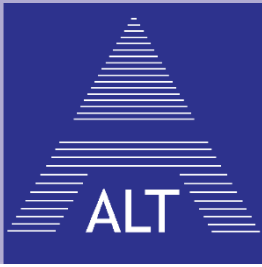
ALT 3D printing resins are a new line of ultra-fast, high accurate photopolymer resins. These resins are specially designed for printing with LCD-based 3D-printers. The most user-friendly materials in the market because of:

- **Low viscosity**
- **Fast printing**
- **Odorless**
- **Accuracy**
- **Best price/quality ratio**

Resins

ALT Resins are a range of photopolymers for 3D printing and are available in the colors **black**, **purple** and **clear**. Our resins are easy to use on all open source LCD 3D-printers in the range of 385 – 420nm. Its low odor and printing speed makes it ideal for 3D printing in homes and offices. 3D-printed parts from this material have crisp details which make them ideal for printing accurate parts.





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Properties		
Mechanical properties		30 minutes high power LED curing
Description	ASTM Method	Metric
Flexural Strength	D790M	63 MPa
Flexural modulus	D2240	1.8 GPa
Shore D Hardness	D2240	83
Viscosity		300 cps at 25° C
Density		1.18 g/cm ²

**These values may vary and depend on individual machine processing and post-curing.*