



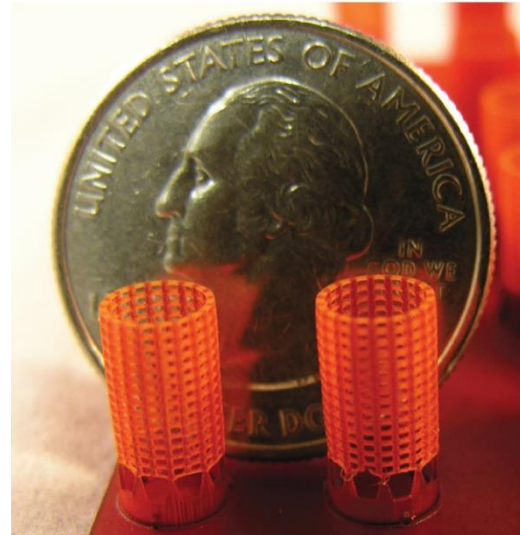
STEREOLITHOGRAPHY

R11

MATERIAL SPECIFICATIONS



PRODUCT DESCRIPTION



R11 is a liquid photopolymer that produces robust, accurate and functional parts. The material offers superior chemical resistance, a wide processing latitude, and excellent tolerance to a broad temperature and humidity range during and after build.

Parts created from R11 exhibits superior fatigue properties, strong memory retention and high-quality up-facing and down-facing surfaces. For larger parts, please consider R5 as an alternative.

APPLICATIONS

For very small, high-detail parts

KEY BENEFITS

- accurate and functional parts
- superior chemical resistance
- superior fatigue properties, strong memory retention and high-quality up-facing and down-facing surfaces

PROPERTIES

Tensile Strength (MPa)	Elongation at Break (%)	Flexural Strength (MPa)	Water Absorption (%)	Hardness (Shore D)
50	8	75	0.71	85