



STEREOLITHOGRAPHY

R5

MATERIAL SPECIFICATIONS



PRODUCT DESCRIPTION

R5 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 R5 exhibits superior fatigue properties, strong memory retention and high-quality up-facing and down-facing surfaces. For very small, high-detail parts.

APPLICATIONS

For very small, high-detail parts.

KEY BENEFITS

- robust, accurate and functional parts
- superior chemical resistance
- excellent tolerance to a broad temperature and humidity range during and after build

PROPERTIES

Tensile Strength (MPa)	Elongation at Break(%)	Flexural Strength (MPa)	Water Absorption(%)	Hardness (Shore D)
31-39	11-25	40-45	0.78	81