



## STEREOLITHOGRAPHY

# LS600

## MATERIAL SPECIFICATIONS



## PRODUCT DESCRIPTION

EnvisionTEC LS600 resin is for the use of producing very accurate parts with high feature detail. With added stability and surface quality, this material produces parts with high impact resistance similar to thermoplastics. Tough, complex parts can be built with a superb surface quality compared with competing technologies. LS600 provides excellent detail without sacrificing speed or durability and has great overall mechanical stability over time. It provides considerable processing latitude and is ideal for markets that demand accurate RTV patterns, durable concept models, highly accurate parts and humidity and temperature resistant parts.

## APPLICATIONS

It is ideal for markets that demand accurate RTV patterns, durable concept models, highly accurate parts and humidity and temperature resistant parts.

## KEY BENEFITS

- produces parts with high impact resistance similar to thermoplastics. tough, complex parts can be built with a superb surface quality
- highly accurate parts and humidity and temperature resistant parts.

## PROPERTIES

Tensile Strength(MPa)	Elongation at Break(%)	Flexural Strength(MPa)	HDT(°C)	Color
56	3.5	115	140	Green