

SMOOTH SURFACE  
FINISH

HIGH AND DELICATE  
DETAILS

EASILY SANDABLE  
AND EASY TO  
FINISH

GREAT FOR  
APPEARANCE AND  
CONCEPT MODELS

### Description

Standard Resin works great for prints with fine details. It has a smooth finish right out of the printer making it ideal for rapid prototyping and product development. The surface can be painted and dyed.

### Uses

Rapid prototyping  
Product development  
Form testing/analysis

### Colors



### Material Properties

Hardness



Brittleness



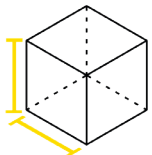
Surface Finish



Impact Resistant



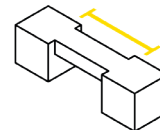
### Maximum Build Volume



145 mm x 145 mm x 175 mm  
5.7 in x 5.7 in x 6.9 in

The maximum size we are able to print for this material.

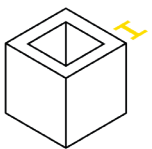
### Max Unsupported Bridge Length



1 mm  
0.39 in

The span a material can print without the need for support material.

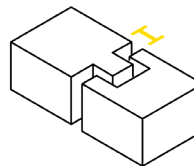
### Minimum Wall Thickness



0.6 mm  
0.236 in

The minimum thickness a wall can be printed.

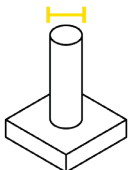
### Minimum Clearance



0.35 mm  
0.013 in

The recommended clearance between two moving or connecting parts.

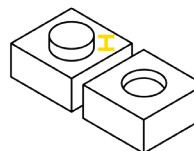
### Minimum Vertical Wire Diameter



0.3 mm  
0.01 in

The minimum diameter a pin can be printed at.

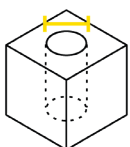
### Minimum Detail



0.1 mm  
0.0039 in

The recommended height of details that are raised or recessed below the model surface.

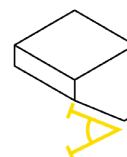
### Minimum Hole Diameter



0.5 mm  
0.021 in

The minimum diameter a technology can successfully print a hole.

### Maximum Overhang Angle



19 degrees

The maximum angle a wall can be printed at without requiring support.