



SLA® Build Specifications

## Large 3D Printing

**Large 3D Printing (3DP)** is the ideal solution for parts requiring superior resolution and surface finish. The Polyjet process utilizes a two part material build method which is made up of the actual model material and a material gel. Parts built from this process require no sanding or knives due to the patented water jet technology post processing technique.

### 3DP Build Specifications

**Maximum Build:** 500x400x200mm  
**Layer Thickness:** 16 microns (.0006")  
**Minimum Wall Thickness:** .024"  
**Tolerances:** +/- .005"  
**Next Day Service**

	FullCure 720	VeroWhite/ VeroBlue	VeroBlack	TangoGray	TangoPlus
<b>Features</b>	<ul style="list-style-type: none"> <li>• Translucent</li> <li>• Acrylic Based Photopolymer</li> <li>• Good Impact Strength</li> <li>• Rigid</li> <li>• 83 Shore D</li> <li>• No Post Processing</li> </ul>	<ul style="list-style-type: none"> <li>• Enhanced Mechanical Properties</li> <li>• Good Flexural Modulus</li> <li>• 83 Shore D</li> <li>• No Post Processing</li> </ul>	<ul style="list-style-type: none"> <li>• Enhanced Mechanical Properties</li> <li>• Good Flexural Modulus</li> <li>• 83 Shore D</li> <li>• No Post Processing</li> </ul>	<ul style="list-style-type: none"> <li>• Gray in Color</li> <li>• Rubber-Like</li> <li>• 75 Shore A</li> <li>• No Post Processing</li> <li>• Easily Fits with Other Parts</li> </ul>	<ul style="list-style-type: none"> <li>• Amber in Color</li> <li>• Simulates the Feel of Rubber or Silicone</li> <li>• 27 Shore A</li> <li>• Outstanding Resistance to Deterioration</li> </ul>
<b>Applications</b>	<ul style="list-style-type: none"> <li>• Master Patterns for Tooling</li> <li>• Visualization Models</li> <li>• Flow Models</li> </ul>	<ul style="list-style-type: none"> <li>• Medical Models</li> <li>• Investment Casting Master Patterns</li> <li>• Jewelry Models</li> </ul>	<ul style="list-style-type: none"> <li>• Medical Models</li> <li>• Investment Casting Master Patterns</li> <li>• Jewelry Models</li> </ul>	<ul style="list-style-type: none"> <li>• Electronics</li> <li>• Toys</li> <li>• Rapid Tooling</li> <li>• Automotive</li> </ul>	<ul style="list-style-type: none"> <li>• Electronics</li> <li>• Toys</li> <li>• Water Applications</li> <li>• Automotive Applications</li> </ul>
<b>Finish Options</b>	<ul style="list-style-type: none"> <li>• Standard</li> <li>• Color Paint</li> <li>• Color Dye</li> <li>• Foundry/Plating Ready</li> <li>• Metal Coating</li> </ul>	<ul style="list-style-type: none"> <li>• Standard</li> <li>• Foundry/Plating Ready</li> </ul>	<ul style="list-style-type: none"> <li>• Standard</li> <li>• Foundry/Plating Ready</li> </ul>	<ul style="list-style-type: none"> <li>• Standard</li> </ul>	<ul style="list-style-type: none"> <li>• Standard</li> </ul>