

Direct Casting Resin-101W

- This is a really very easy casting resin. The resin has clean combustion, which does not have any ash or residual. It can capture clear and specific details, which also has very smooth surface, and it can be used by the engineer, designer and jeweler to direct transfer the 3D design into great jewelry product.
- **High definition, strength and precision**
It can capture complicated details, you don't need to worry about thermal expansion, which is an ideal choice to embed gem, and it can also create challenging and unique model.great jewelry product.
- **Smooth surface quality**
Before casting, the model printed by the machine has smooth surface, and perfect result can be realized with minimum polishing.



Material Characteristics:

Great combustion performance,
small expansion and little amount of residue;
Perfect surface quality, and exquisite detail features;
High strength can ensure that the parts won't be torn or snapped during printing;
High precision can ensure complete hole and nail locations of parts;
High adaptability can satisfy the requirements of all 3D Plus printers;

Description	Value
Viscosity	250Mpa*s
Flexural Strength	18.2Mpa
Elongation at Break	7.85%
Flexural Strength	35Mpa
Flexural Modulus	236.0Mpa
Bending Strain	8.9%
Izod Impact-Notched	8.9KJ/m ²
Density	1.13g/cm ³
Hardness (Shore D)	55 Shore
Ignition Temperature	350°C



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3D PLUS
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