LCD/DLP 3D PRINTER

High Temp Resin
PC-HT

Application： jewelry ring die-casting mother mold, small batch low-temperature molds, silicone mold, rubber mold, high-temperature resistant parts, industrial structural parts and so on.

N.W. :1L
RESIN 3D PRINTER
Used for 3D printing
Compatible LCD/DLP 3D printer
3D Resin
ransparent Orange
igh-temp Resin
Green
Flesh
Blue
Purple
MADE IN CHINA

good high temperature resistance

high dimensional stability

surface scratch resistance

wide compatibility

stable printing

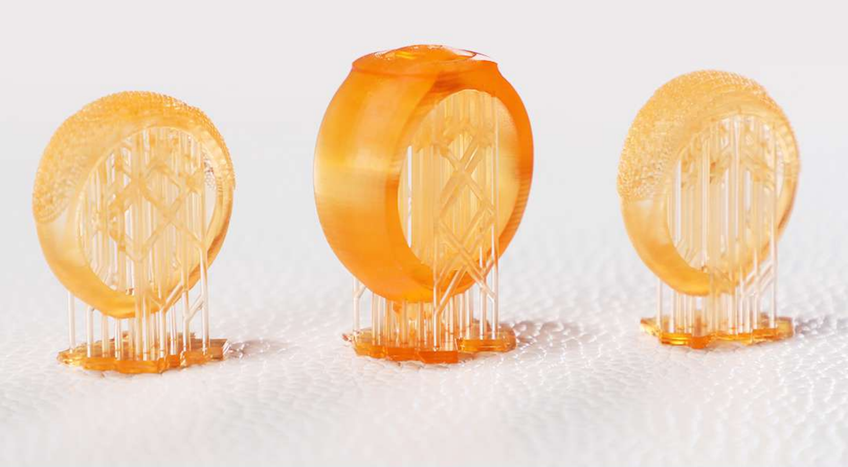
high precision

Good high temperature resistance Heat distortion temperature up to 170°C (0.45MPa)

It is suitable for the application requirements with certain temperature resistance.

High dimensional stability

It is suitable for jewelry ring die-casting mother mold, small batch low-temperature molds.



Everything is possible

It is convenient to design samples, and can be tried 1-2 times;
Eliminating manual engraving and molding process to save time and labor.
It is easier to manufacture high temperature resistant parts and industrial structural parts.

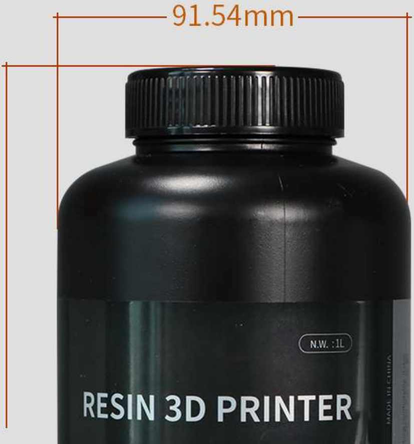
Machine：D136

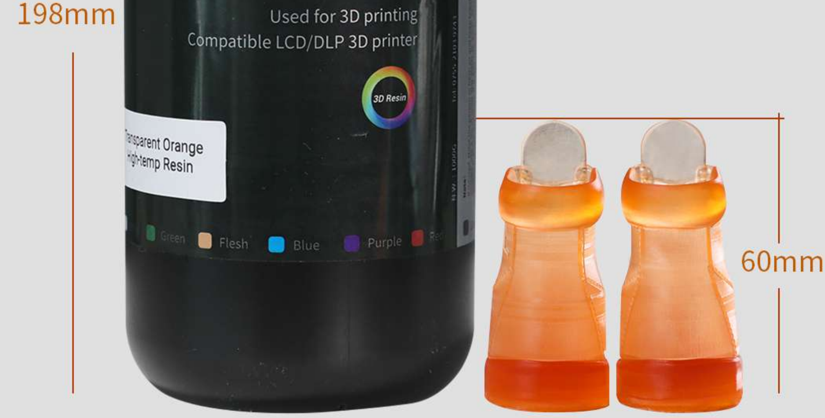
Size：40*120*65mm

Time-consuming：05h 34min

Packing result display

Note：products to prevail in kind, the picture is for regerence only.





Model presentation

It is suitable for the application requirements with certain temperature resistance as jewelry ring die-casting mother mold, small batch low-temperature molds, silicone mold, rubber mold, high-temperature resistant parts, industrial structural parts and so on.

Shoe industry

Jewelry ring

Multi-fields and multi-scenarios

WIDELY USED

High temperature parts

Model details

Notices

Precautions for use and storage solutions

Notices:

1.This produce is disposable, please do not reuse.
2.Do not contact the resin with the eye, skin and clothing; taste and ingestion are strictly forbidden. Operating in well-ventilated place, and keep good air circulation; Take good prevent measures when using. Wash throughly after use.
3.The product is liquid with a slight smell, please always wear a mask when using it to avoid infection caused by inhaled mist.
4.The product should be stored in a closed container. After use, seal the container in time, place it in a dry and ventilated place, and avoid sun exposure.
5.If inhaled accidentally, move to well-ventilated place at once; if breath difficultly, get medical help in time.
6.In case of skin contact, flush with large amount of water. If skin irritation or rash occurs: Get medical help in time.
7.In case of contact with eyes, flush with large amounts of water for at least 20 minutes. Assure adequate flushing by separating the eyelids with fingers. If irritation persists, call a physician.
8.If swallowed accidentally, do not induce vomiting, keep resting and get medical help in time.
9.Waste disposal should follow local environment laws and rules.

Storage：

The resin should be stored in dry and well-ventilated place without corrosive gas, avoid direct sunlight and moisture.

Shelf life 18 months

Specification

High Temp Resin

Density	1.05-1.15 g/cm^3（@25℃)
Viscosity	600-800 cps (@25℃)
Hardness	85-89 D
Flexural modulus	2800-3400 Mpa
Flexural strength	78-90 Mpa
Tensile modulus	800-1000 MPa
Tensile strength	40-50 MPa
Elongation at break	4.0-6.0 %
Notched impact strength	20 J/m
Heat deflection temperature	170 ℃（at 0.45MPa)
N.W.	500/1000 g
Package size	190x100x100/270x110x110 mm