LCD/DLP 3D Printing Standard Rigid Resin

PC-Rigid

Application field:
anime figure, teaching, toy design, handcraft design, industrial components design, etc.

N.W. :1L
MADE IN CHINA
RESIN 3D PRINTER

Used for 3D printing
Compatible LCD/DLP 3D printer
3D Resin
PC-Rigid Flesh
Standard Rigid Resin
White
Green
Flesh
Blue
Purple
Red

High cost performance

good liquidity

smooth surface

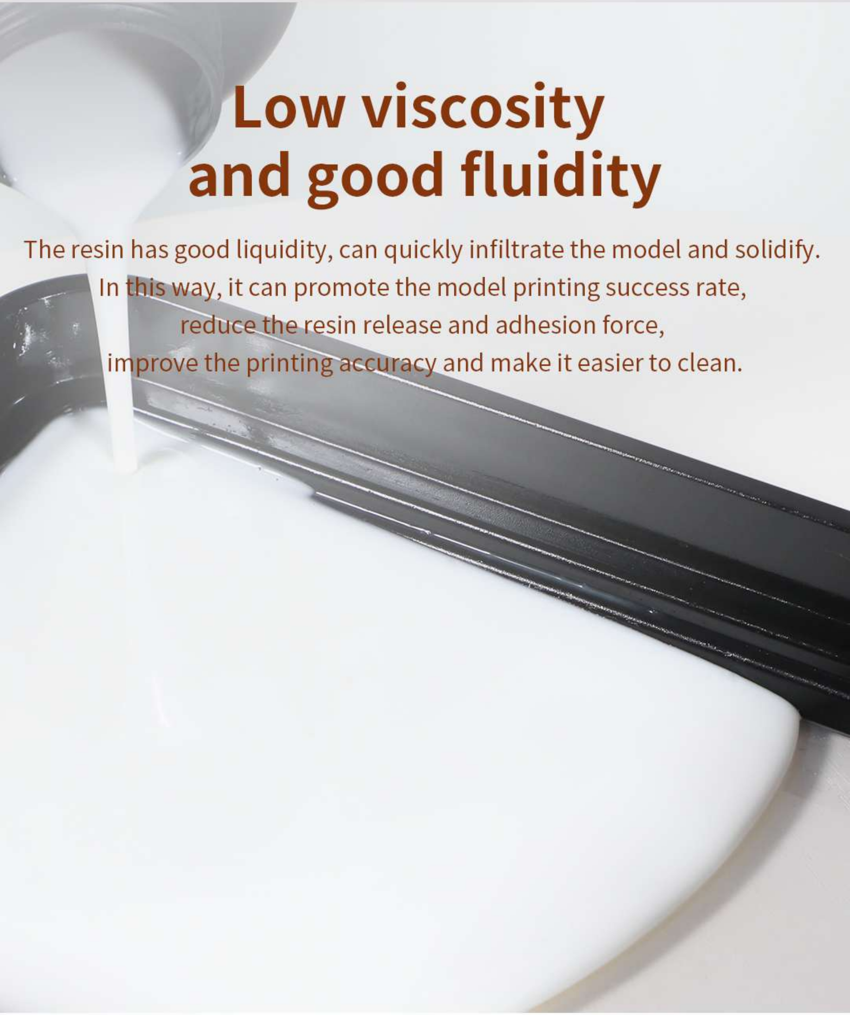
short curing time

high accuracy

wide compatibility

High printing accuracy

Presenting good texture details when printing anime figure,
Good liquidity, high printing efficiency.

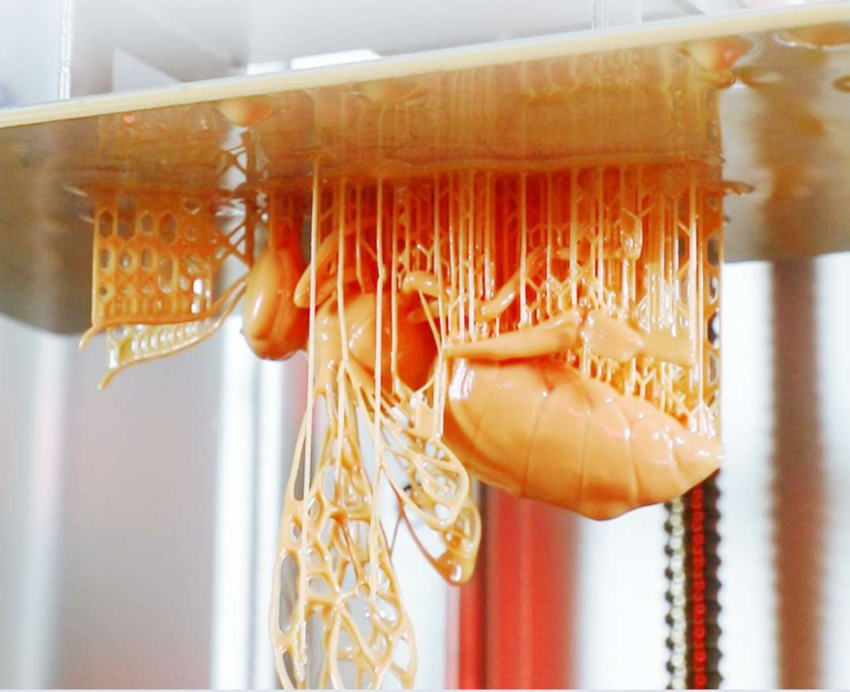


Low viscosity and good fluidity

The resin has good liquidity, can quickly infiltrate the model and solidify.
In this way, it can promote the model printing success rate,
reduce the resin release and adhesion force,
improve the printing accuracy and make it easier to clean.

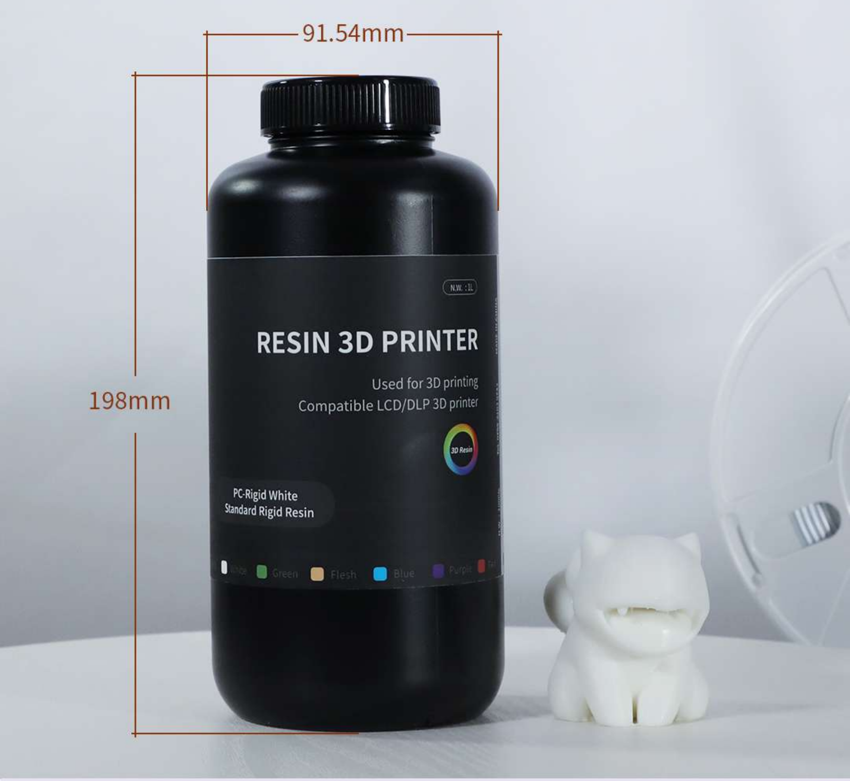
High printing speed

The resin can guarantee model hardness and no shrinkage at same time, increase the printing speed, decrease the exposure time and improving the printer efficiency as much as possible.



Packing result display

Note: The packing is for reference only,
there may be some differences in different batch,
please only based on the standard of the product.



Rich colors
Can be customized

There are always one suitable for you
in a variety of color options.

White	skin color	yellow	green	black	orange	Red
blue	grey	Transparent green	Transparent red	Transparent blue	Transparent violet	Transparent

Note: Please only based on the standard of the product.

Model presentation

anime figure, teaching aids, toy design, handcraft design, industrial components design, etc.

PIOCREAT

Detail Display

Anime figure

Handcraft design

Teaching aids

Multi-fields and multi-scenarios

WIDELY USED

Industrial parts

Toy design

Precautions

Precautions for use and storage solutions

Precautions:

1.This product is for one-time use and cannot be reused.

2.This material should not come into contact with eye, skin or clothing, and should not be tasted or ingested. Only use it in a well-ventilated place. Take attention to the air circulation, and use appropriate protective measure.
Wash thoroughly after operation.

3.The product is in liquid state, has slight smell. Please wear mask when using, to avoid inhaling the mist and causing infection.

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, remove to fresh air. If breathing is difficult, get medical help.

6.In case of skin contact, flush with copious amount of water. If skin irritation or rash occurs: Get medical help

7.In case of contact with eyes, flush with copious 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.

9.Disposal of waste in accordance with local environmental laws and regulations.

Storage:

Please store the product in a dry, ventilated and no corrosive gas place.

Do not place under sun or in a humid place.

Shelf life 1 year

Specification

Standard Rigid Resin PC-Rigid

Density	1.05-1.25g/cm^3 （@25°C）
Viscosity	300-400MPa·s
Hardness	85-90D
Impact strength	23 J/m
Tensile strength	68 MPa
Tensile modulus	1050 MPa
Maximum flexural strength	95 MPa
Elastic Deformation	4.35mm
Modulus of elasticity in flexure	1500 -1750MPa
Elongation at yield point	5.87%
Elongation at break	12%
N.W.	500g/1000g
Package size	190x100x100mm/290x110x110mm