LCD/DLP 3D Printing ABS Resin

PC-ABS

Application field:
Industrial parts, structural prototypes, jigs, animation figures, glasses, etc.

N.W. : 1L
RESIN 3D PRINTER
Used for 3D printing
Compatible LCD/DLP 3D printer
3D Resin
PC-ABS Blue
ABS Resin
MADE IN CHINA

White
Green
Flesh
Blue
Purple
Red

Rigidity and
toughness coexist

good
impact resistance

smooth surface

low curing time

good liquidity

high accuracy

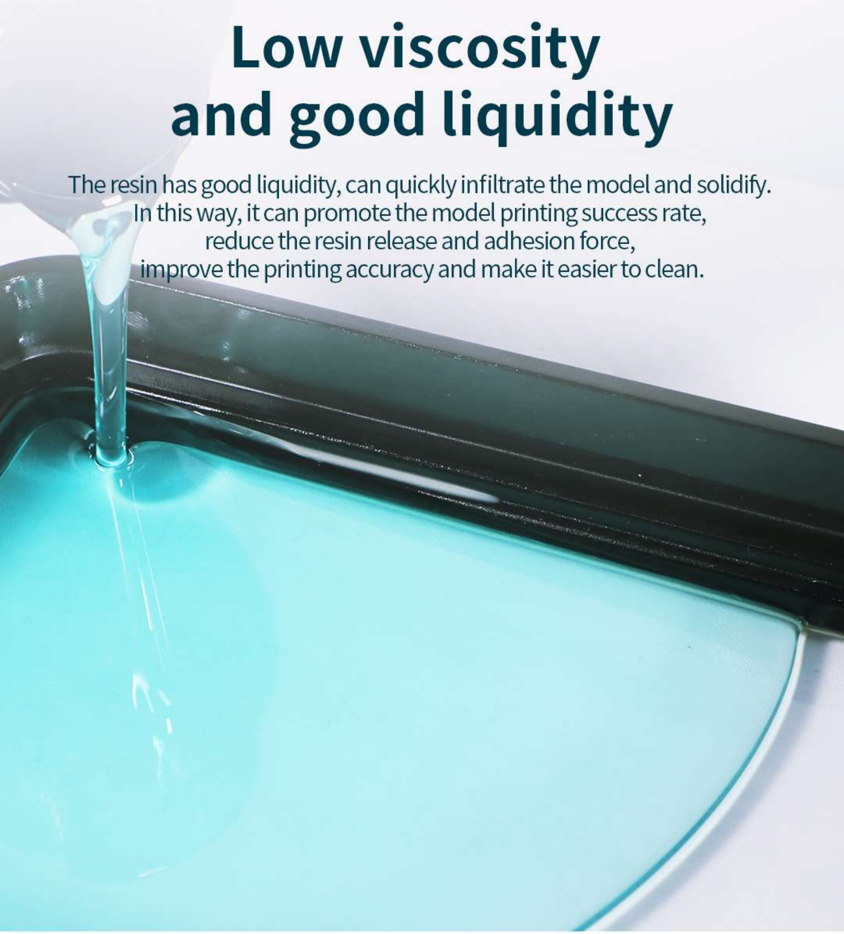
wide compatibility

High hardness high toughness

Good physical properties of high hardness and toughness,
can withstand certain impacts.
The final product can be directly tapped and drilled,
Can be used for final product small batch production.

Low viscosity and good liquidity

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.



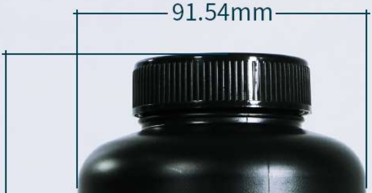
High printing accuracy

High accuracy, no fear of zooming in.
The model has fine texture,

smooth surface and clear details presenting.

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.



198mm
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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

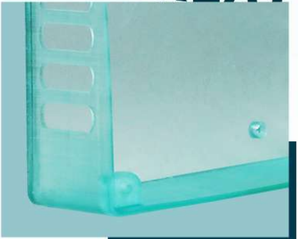
blue
grey
Transparent green
Transparent red
Transparent blue
Transparent violet
Transparent

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

Model presentation

Industrial parts, structural prototypes, jigs,
animation figures, glasses, etc.

PIOCREAT



Detail
Display

Industrial parts

Fixture

Anime figure

Multi-fields and multi-scenarios

WIDELY USED

Glasses

Structural model

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

ABS Resin PC-ABS

Density	1.05-1.25g/cm^3 (@25℃)
Viscosity	100-350MPa·s
Hardness	80-85D
Impact strength	76 J/m
Tensile strength	47 MPa
Tensile modulus	697 MPa
Maximum flexural strength	74 MPa
Elastic Deformation	9.12 mm
Modulus of elasticity in flexure	996 MPa
Elongation at yield point	7.65%
Elongation at break	15%
N.W.	500g/1000g
Package size	190x100x100mm/290x110x110mm