LCD/DLP 3D PRINTER

PLA-based Resin
PN-Biobase

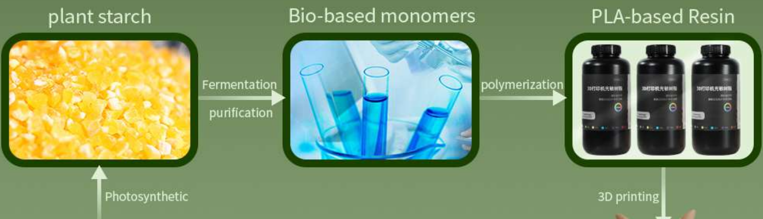
Application field: Anime figures and models with high resolution requirements

RESIN 3D PRINTER
Used for 3D printing
Compatible LCD/DLP 3D printer
3D Resin
Mint green
PLA-based Resin
White
Green
Flesh
Blue
Purple

- Environmental friendly
- Low odor
- Soft color
- Wide compatibility
- High precision
- Smooth surface

PLA environmental friendly

PLA is polymer of lactic acid that is made from bio-based starch by fermentation process, PLA is highly bio-compatible and environmentally friendly, low irritation and safe to human body.



plant starch → Fermentation purification → Bio-based monomers → polymerization → PLA-based Resin

Photosynthetic

3D printing

Green and
environmental
protection
Degradable
naturally

H_2O+CO^2

PLA bio-based
environmental protection

Finished model

Low odor, non-irritating

Plant starch purification, green, and friendly to the environment,
Naturally degradable, harmless to the environemt.

N.W.: 1L
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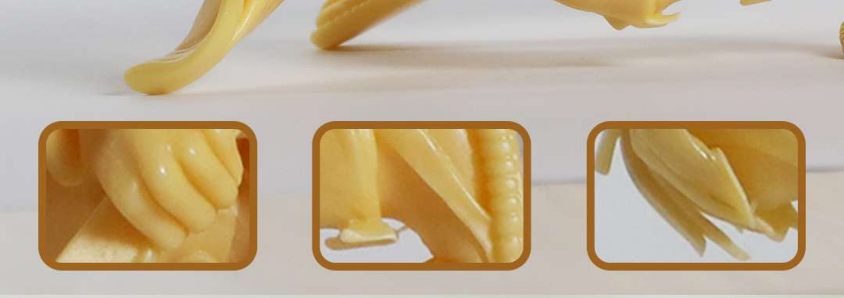
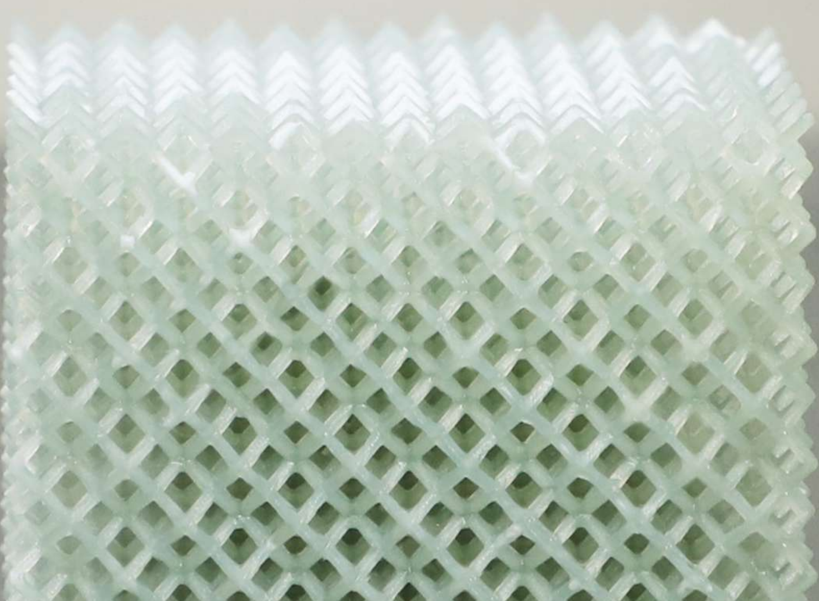
High precision, low shrinkage

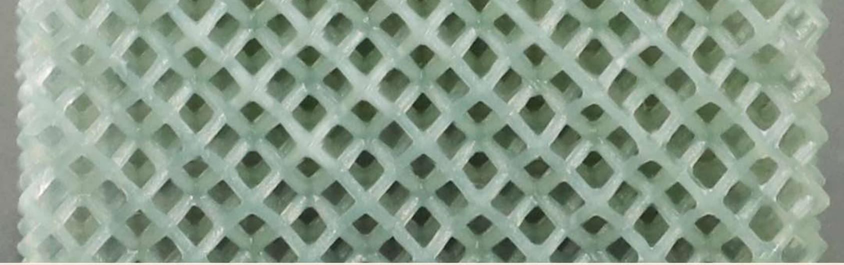
The printing model has small distortion and stable performance. PLA models are with smooth surface, small distortion and high stability performance; fine details of models are fully displayed.



Rigid and tough

High-strength models with certain flexibility can not be broken easily and are capable to withstand certain impact and vibration.





Dreamy colors to enrich your life

Low-saturation dreamy colors is a gentle additive to daily life.
When you choose it, you are destined to be conquered by it.
There are many color choices, and there is always one suitable for you.

Rose powder

Cream yellow

Sweet orange

Taro purple

Sky blue

Mint green

Pearl white

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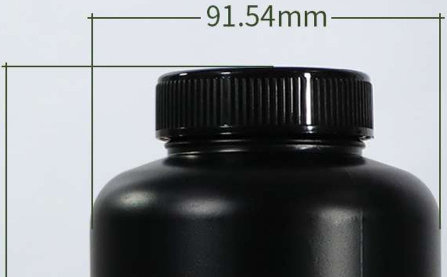
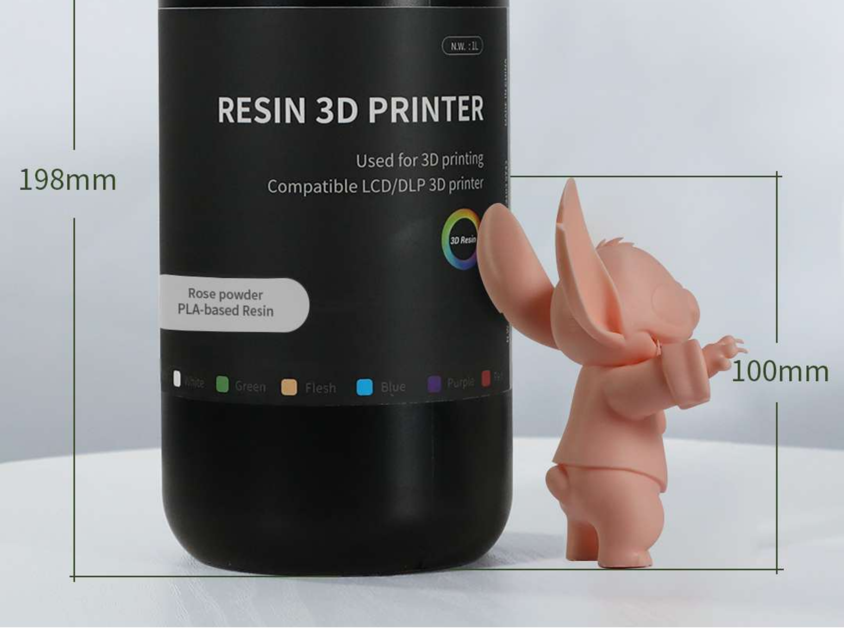
1L

Packing result display

Note: Products to prevail in kind, the picture is for reference only.




198mm
N.W. :1L
RESIN 3D PRINTER
Used for 3D printing
Compatible LCD/DLP 3D printer
3D Resin
Rose powder
PLA-based Resin
White
Green
Flesh
Blue
Purple
100mm

Model presentation

Anime figures, craft ornaments, education and teaching, artistic creation, scientific research experiments, architectural models, etc.

Detail Display

Anime figure

Craft ornament

Teaching aids

Multi-fields and multi-scenarios

WIDELY USED

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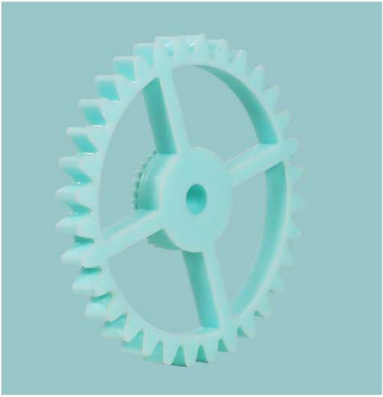

Industrial parts

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

PLA-based Resin

Density	1.05-1.1g/cm^3 (@25°C)
Viscosity	340cps (@25°C)
Hardness	82D
Impact strength	84.36J/m
Tensile strength	58 MPa

Tensile modulus	875MPa
Maximum flexural strength	97 MPa
Modulus of elasticity in flexure	1500 -1830MPa
Elongation at break	10%
N.W.	500g/1000g
Package size	190x100x100mm/270x110x110mm