

LCD/DLP 3D Printing Water washing resin

PC-WW

Application field:

Anime figure, teaching aids,
Handcraft design, industrial parts, etc.

- Low viscosity
- Model washability
- High accuracy





high
cost performance



Model washability



smooth surface



low curing time



good liquidity



high accuracy



eco-friendly



wide compatibility

Low odor and can directly be washed by water

Alcohol-free cleaning, washing with water,
eco-friendly, safety and low cost.



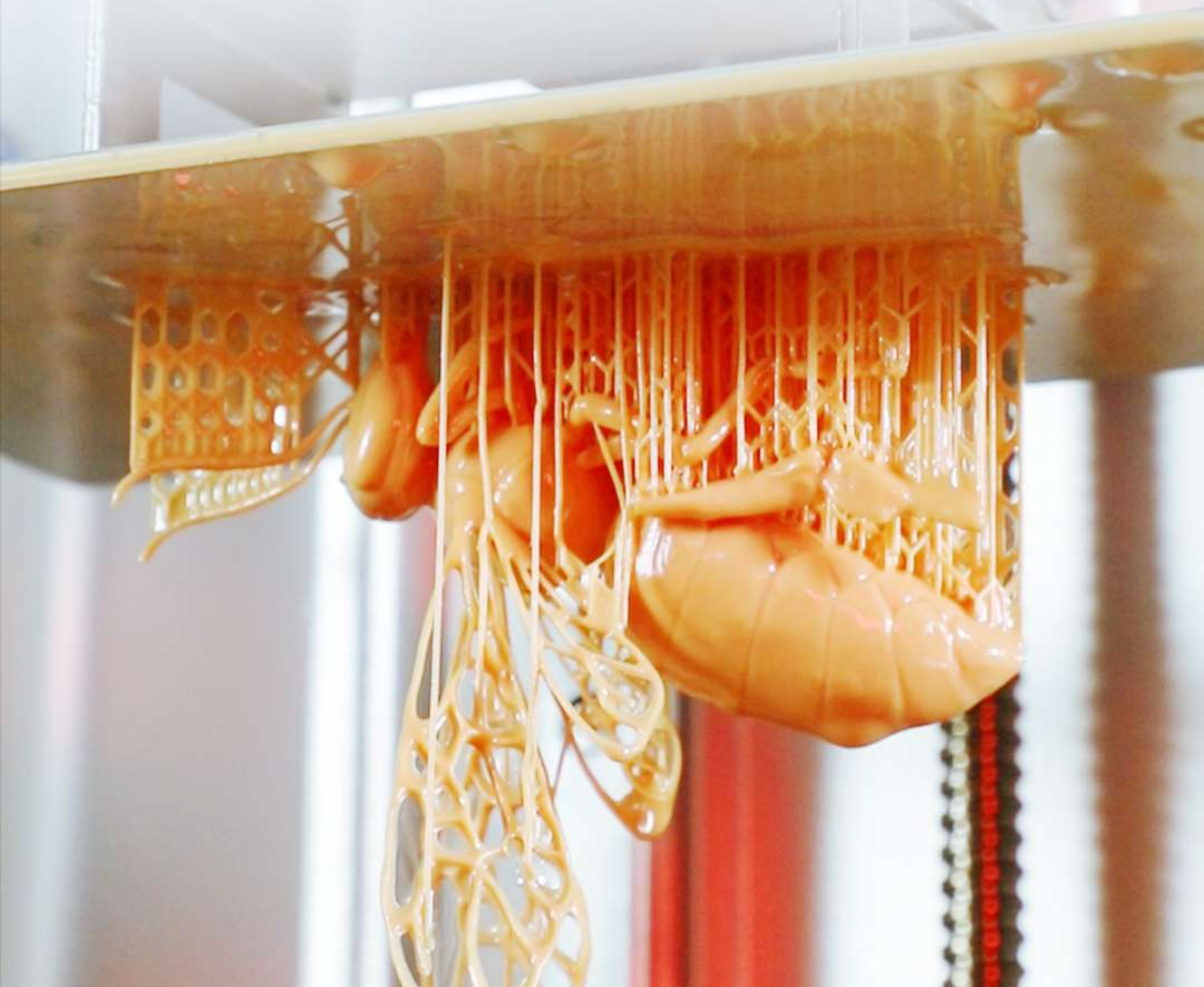


Low viscosity and good liquidity

While ensuring the printing performance of the model,
it solve the printed model release problem,
greatly improves the printing success rate and prolongs
the use life of the release film.

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



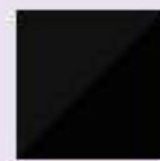
skin color



yellow



green



black



orange



Red



blue



grey



Transparent
green



red



blue



violet



Transparent

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

Model presentation

Anime figure, teaching aids,
handcraft design, industrial parts, etc.

PIOCREAT



Detail
Display



Anime figure



Handcraft design



Teaching aids

Multi-fields and multi-scenarios

WIDELY USED

/



Industrial parts



Daily necessities

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

Water washing resin PC-WW

Density	1.05-1.15g/cm ³ (@25°C)
Viscosity	150-250MPa·s
Hardness	78-79D
Impact strength	19 J/m
Tensile strength	46Mpa
Tensile modulus	820 Mpa
Maximum flexural strength	75 MPa
Elastic Deformation	9 mm
Modulus of elasticity in flexure	1020MPa
Elongation at yield point	4.98%
Elongation at break	14%
N.W.	500g/1000g
Package size	220x100x100mm/290x110x110mm
