

LCD/DLP 3D Printing Flexible resin

PC-Flexible

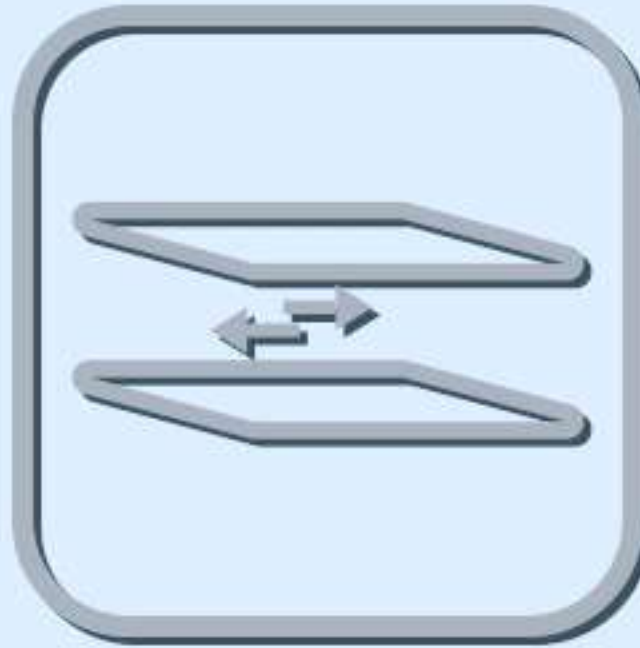
Application field:

Make soft objects, such as animation models,
watch straps, insoles, teaching models, etc.





Soft



good
wear resistance



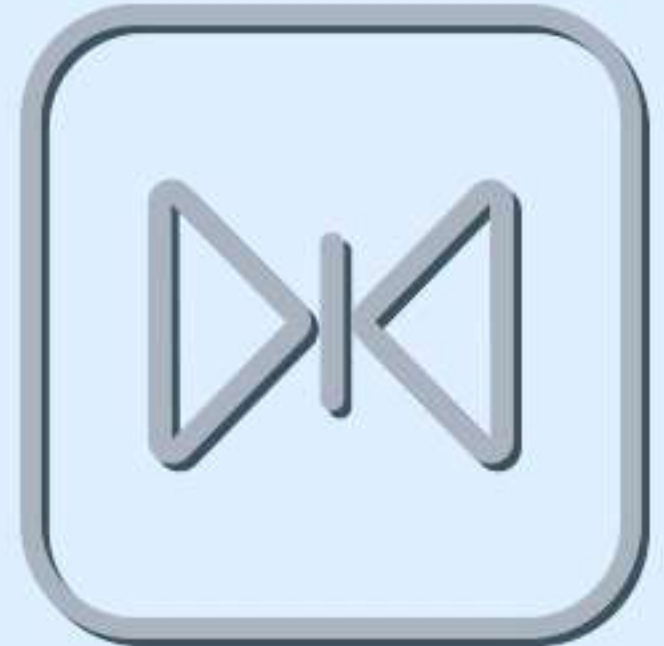
smooth surface



low curing time



good liquidity



high accuracy



wide compatibility

Soft characteristic

The physical property is similar to a rubber, the printed part can be folded in half for many times without breaking.

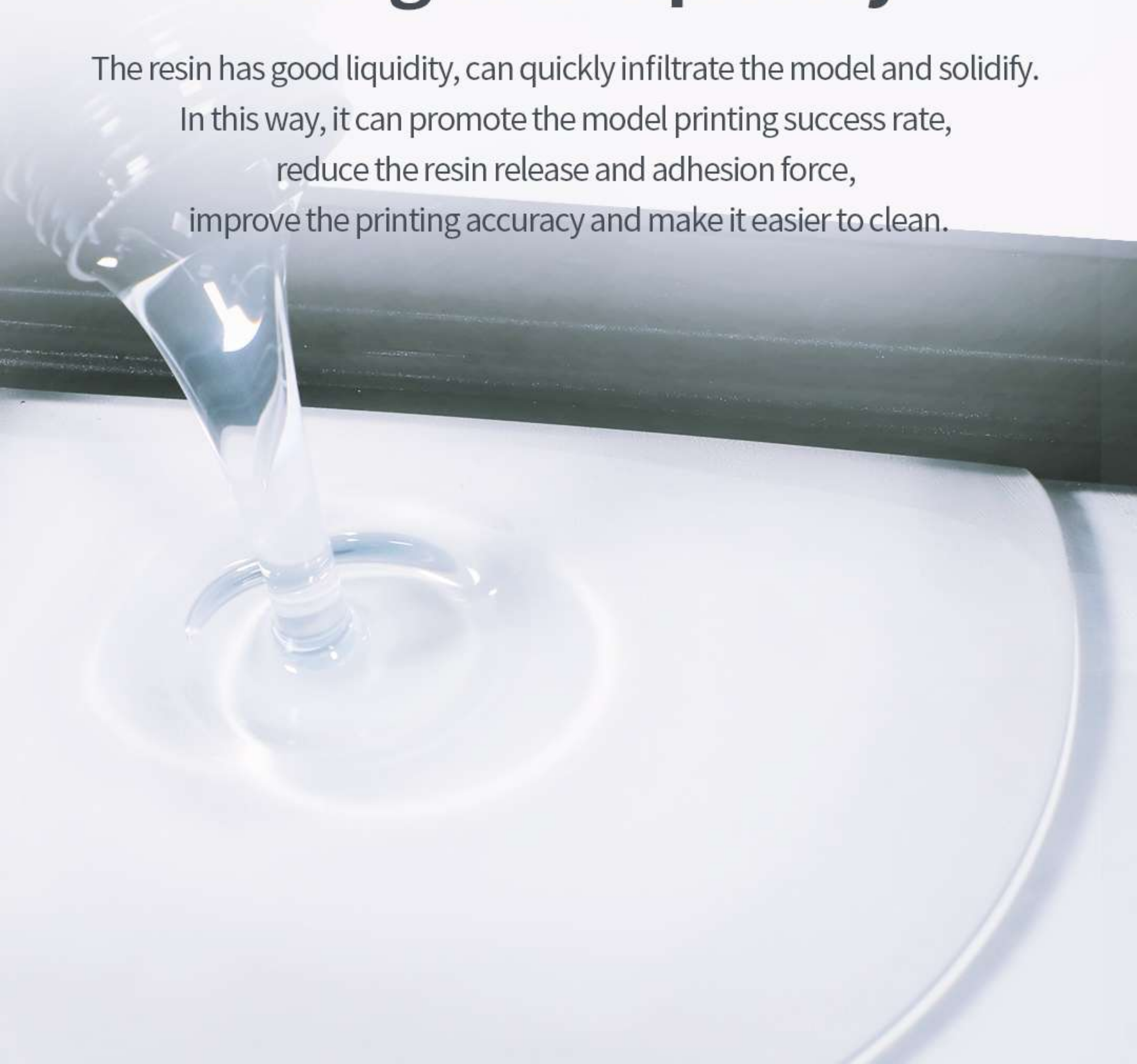
Used for printing soft object.



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 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

Make soft objects, such as animation models, watch straps, insoles, teaching models, etc.

PIOCREAT



Detail Display



Anime figure



Insoles

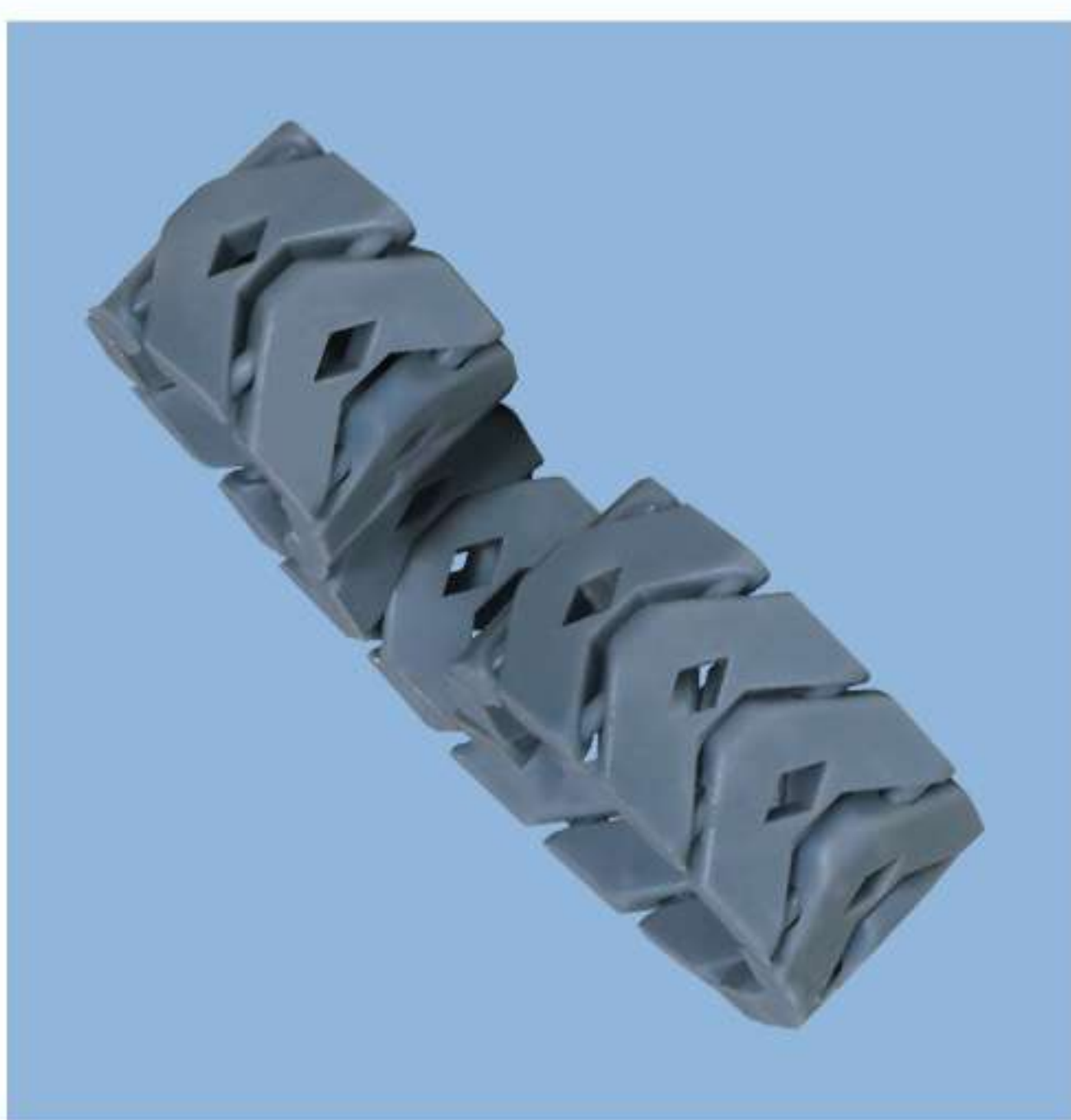


Teaching models

Multi-fields and multi-scenarios

WIDELY USED

/



Watch straps



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

Flexible resin PC-Flexible

Volume shrinkage	3.35-5.65%
linear shrinkage	1.05-1.35%
Tensile strength	3.6MPa
Tensile modulus	6.8MPa
Elongation at break	60%
Hardness	10-15D
Impact strength	/
Viscosity	300-650MPa·s
Density	1.05-1.1g/cm ³
N.W.	500g/1000g
Package size	220x100x100mm/290x110x110mm
