

Shenzhen Yongchanghe Technology Co., Ltd. is a subsidiary corporation of Meilianxing (stock code: 871919), which specialized in the rearch and develop UV light curing since 2001, self-branding Jamg He dedicate to supplying our customers with the world-leading 3D printing solution. We creatively adhere to explore potential applications of 3D printing resin into different fields such as jewelry, dental, medical, aerospace, engineering etc.

Three Production Bases

With decades experience built 3 international standardized production bases(Shenzhen, Jiangxi, Yangjiang), allow us to offer diversified resins at high quality for DLP, SLA and LCD printer.

Invention Patent for 3D Resin

This is the secret why JAMG HE 3D resins are great performance with smooth surface, high accurate, stability and all of resins are non solvent.

Strong R & D Team

Self own three experiment labs with hi-end equipment, also cooperate with academic institution built additive manufacturing labs in different cities.

Patents



Jewelry LCD mono castable resin



UPIC-1000/EPIC-1000



UPIC-4000/EPIC-4000



UPIC-2000ST/EPIC-2000ST



JAMG HE offer several formulate of jewelry casting resin according your printer and the designs, if your printer is LCD with monochrome screen, take upic series, and if the design is large size with turkish tiny mesh, go for upic-2008st or epic2008st.

Technical specification:

Flexural modulus (MPa): 1.882-2.385 ±10%	Elongation at break (%): 11-20 ±10%
Flexural strength (MPa): 49-58 ±10%	Hardness (Shore D): 64-68 ±10%
Tensile strength (MPa): 42-62 ±10%	Tensile modulus (MPa): 1.86-2.64 ±10%
Viscosity (mPa·s): 100-450	Density (g/cm ³): 1.05-1.18
Maximum pulling strength (N): 1367 ±10%	Notched impact strength (J/m): 41-49 ±10%

Finest detail with smooth surface

Easy cast for casting

High precision, no crack

RoHS certificated

Able to set the stone or diamand

Compatible 3D printer: Envisiontec, Hunter, B9, Form2, DWS etc.

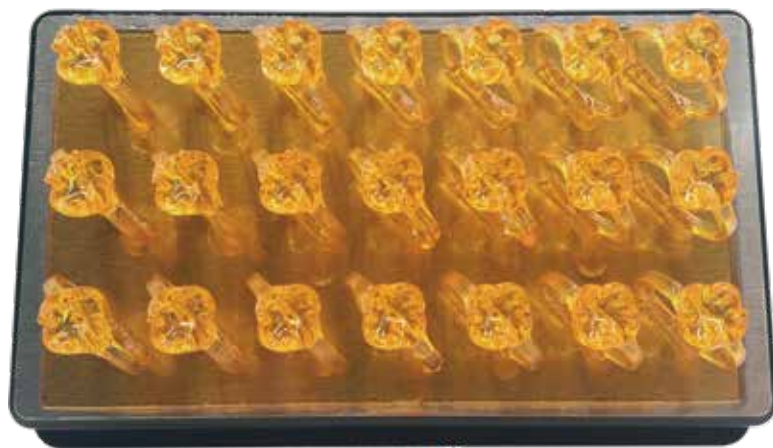
LCD jewelry casting resin

Designed for LCD printer

Easy casting, ash free

High precision

Color option: yellow or green



SLA jewelry casting resin

Special made for SLA laser 405nm

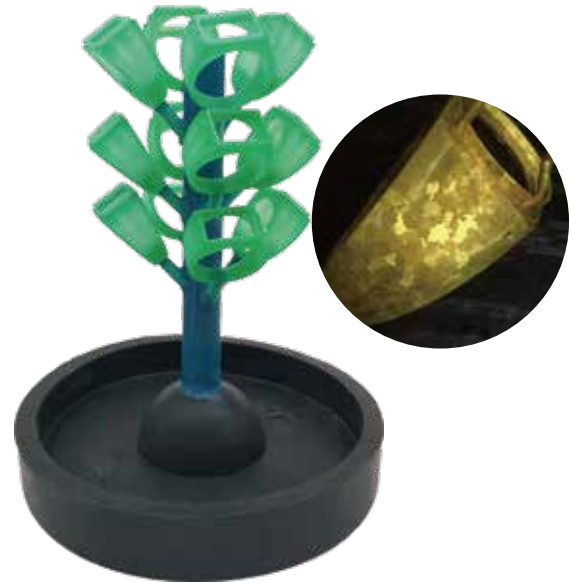
Compatible for Formlabs Form2

High accuracy

Zero ash casting



Jewelry high wax plus resin



CWIC-1000A



EWIC-1000A

Jewelry high wax plus casting resin is perfect design for who is new in resin casting or thick part design jewelry. cwic -1000a is for LCD RGB screen.

Technical specification:

Flexural modulus (MPa): 1.882-2.385 ±10%	Elongation at break (%): 11-20 ±10%
Flexural strength (MPa): 49-58 ±10%	Hardness (Shore D): 64-68 ±10%
Tensile strength (MPa): 42-62 ±10%	Tensile modulus (MPa): 1.86-2.64 ±10%
Viscosity (mPa·s): 100-450	Density (g/cm ³): 1.05-1.18
Maximum pulling strength (N): 1367 ±10%	Notched impact strength (J/m): 41-49 ±10%

Finest detail with smooth surface
Super easy casting for thick part
No casting experiences required
Non VOC, ROHs certficated

Ultra cast resin

Color: customize color available

90% wax like resin

Extremely easy casting

High accurate & excellent surface

Non picky on gypsum

Design for fast printing CDML & oxygen base printer

Technical specification:

Flexural modulus (MPa): 1.882-2.385 ±10%	Elongation at break (%): 11-20 ±10%
Flexural strength (MPa): 49-58 ±10%	Hardness (Shore D): 64-68 ±10%
Tensile strength (MPa): 42-62 ±10%	Tensile modulus (MPa): 1.86-2.64 ±10%
Viscosity (mPa·s): 100-450	Density (g/cm ³): 1.05-1.18
Maximum pulling strength (N): 1367 ±10%	Notched impact strength (J/m): 41-49 ±10%



Jewelry rubber mold resin

High temperature resistance 200 °C for 2 hours
 Easy to make rubber mold or liquid mold
 Contains ceramics makes high hardness
 Super smooth surface
 HTE-29 for DLP printer
 HTC-29 for LCD printer



Technical specification:

Flexural modulus (MPa): 773.8 ±10%	Elongation at break (%): 16.1 ±10%
Flexural strength (MPa): 37.2 ±10%	Hardness (Shore D): 80-88
Tensile strength (MPa): 27.3 ±10%	Tensile modulus (MPa): 316.6 ±10%
Viscosity (mPa·s): 150-300	Density (g/cm ³): 1.05-1.25
Maximum pulling strength (N): 1134.84 ±10%	Notched impact strength (J/m): 76 ±10%

Jewelry liquid silicon mold resin



Easy to make silicon/ liquid mold
 Low shrinkage & high quality details
 Super smooth surface
 PJHE-29RY for DLP printer
 PJHC-29RY for LCD printer

Technical specification:

Flexural modulus (MPa): 1142.37 ±10%	Elongation at break (%): 6.48 ±10%
Flexural strength (MPa): 40.82 ±10%	Hardness (Shore D): 80~85
Tensile strength (MPa): 33.26 ±10%	Tensile modulus (MPa): 527.92 ±10%
Viscosity (mPa·s): 150~250	Density (g/cm ³): 1.05~1.25
Maximum pulling strength (N): 1382.78 ±10%	Notched impact strength (J/m): 60.12 ±10%

Model number

	DPL 385-405 & LCD MONO Envisitontec, B9 etc.	DLP with LED UV 405nm Hunter, Makex, 3dplus etc.	LCD printer 405nm anycubic, elegoo, phrozen etc.	SLA Printer with Laser 405nm Form2, DWS etc.
Jewelry Casting Resin	UPIC-1000 (PIC100)	EPIC-1000 (Trans Yellow)	//	SPIC-1000 (Trans Yellow)
	UPIC-2000ST (EPIC green)	EPIC-2000ST (Green)	CPIC-2000 (Green)	SPIC-2000 (Green)
	UPIC-4000 (Yellow)	EPIC-4000 (Yellow)	CPIC-1000 (Yellow)	//
	UPIC-2008st (Filigree)	EPIC-2008st (Filigree)	CWIC-1000A (High wax)	//
	EWIC-3000A (High wax)	EWIC-3000A (High wax)	//	//
Jewelry Mold Resin	Rubber mold: HTU-29	Rubber mold: HTE-29	Rubber mold: HTC-29	//
	Liquid/silicon mould: PJHU series	Liquid/silicon mould: PJHE-29RY	Liquid/silicon mould: PJHC-29RY	ABS-20 (White)

Be free to reach us if you need dental resin, engineering resin or others, offer OEM for any type 3D resin.

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Jewelry Casting Resin
Jewelry Mold Resin

