

Photocentric 3D

Resins

UV DLP

Compatible with UV DLP Printers such as Flashforge Hunter, MoonRay, Asiga Pro2, Asiga Pico and Envisiontec Perfactory



UV Castable Resin

Castable UV resin is specially formulated to provide high definition models. It will leave almost no ash when burnt and creates gas evenly as the temperature is increased, avoiding any pressure build up within the casting.



UV Hard Resin

Ideal for making objects where you want a very hard object with no compressive ability under high force. They exhibit some shrinkage. Objects will not bend or deflect when under duress.



UV Firm Resin

Ideal for making objects where you want a very hard object with slight compressive ability under high force and minimal shrinkage. Objects will bend a little and stretch slightly when under duress.



UV High Tensile Resin

Ideal for making hard objects that exhibit high tensile strength and low elongation. Objects will not bend or deflect easily when under duress.



UV Flexible Resin

Ideal for making objects where you want a little flexibility, but still a solid object. Thin objects will compress and deflect enough to bend and return



UV Tough Resin

Ideal for making objects that are stiff but exhibit good flexibility and strength. Objects will compress and deflect under duress and will return to their original state over time.



UV LCD

Compatible with UV LCD printers such as Anycubic Photon, Wanhao D7, Phrozen Shuffle, Sparkmaker and Kudo Bear



UV Firm Resin

Ideal for creating objects that are hard but not brittle, with some flexibility. Thin objects will deflect and compress enough to bend and return to their original shape.



UV Hard Resin

Ideal for creating objects that are very hard and show no signs of flexibility. Thin objects won't deflect or compress under stress and will retain their shape.



UV Flexible Resin

Ideal for creating objects where flexibility is needed. Thin objects will compress and deflect enough to bend and return to their original shape.



Photocentric



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UV LASER

Compatible with UV Laser printers such as Form 1+, Form 2, Peopoly Maoi and Nobel



UV Castable Resin

Made to provide high definition models. It will leave almost no ash when burnt and create gas evenly as the temperature is increased, avoiding any pressure build up within the casting.



UV Firm Resin

Ideal for making objects where you want a very hard object with slight compressive ability under high force and minimal shrinkage. Objects will bend a little and stretch slightly when under duress.



UV Tough Resin

Ideal for making objects that are stiff but exhibit good flexibility and strength. Objects will compress and deflect under duress and will return to their original state over time.



UV Flexible Resin

Ideal for making objects where you want flexibility, but still a hard object. Objects will compress and deflect enough to bend and return. Objects can be bent and compressed with some force.



UV Hard Resin

Ideal for making objects where you want a very hard object with no compressive ability under high force. They exhibit some shrinkage. Objects will not bend or deflect when under duress.



UV High Tensile Resin

Ideal for making hard objects that exhibit high strength and low elongation. Objects will not bend or deflect easily when under duress.



UV Dental Model

Made to provide very detailed, high resolution dental models. This resin has been developed in conjunction with Dental Technologists to ensure optimal colour, feel and working characteristics, while showing minimal shrinkage.



355 RESINS

Compatible with traditional SLA/Laser (355nm) printers such as 3D Systems Viper Si2, Union Tech RSPRO 800 and Raplas RPS-2 450 HD+



355 Castable Resin

Made to ensure no heavy metal impurities are present after burning. It is organic and does not expand significantly on heating. This leads to cleaner cast parts whilst allowing for rapid printing.



355 Hard Clear Resin

Made to produce accurate, clear prints with superb definition and mechanical properties. 3D printed parts exhibit similar mechanical and haptic properties to those found in injection moulded ABS or PBT.



355 Hard Black Resin

Ideal for production of opaque, accurate 3D printed parts that exhibit similar properties to that of production ABS and PBT. The printed parts have a deep black colour after post curing.



355 Hard White Resin

Ideal to produce opaque, durable and accurate 3D printed parts. Printed parts exhibit similar properties to that of production ABS and PBT. Featuring deep white colour that can be painted.



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