

Power Resins Vintage Resin

Powerresins Vintage resin was developed especially for the direct casting of highly detailed jewelry. Vintage resin has low shrinkage. It ensures good casting quality while not shrinking after 3D printing. You can use it for filigree items as well as surface items. Powerresins Vintage resin can be used in all types of DLP/LCD 3D printers. It has fast curing properties depending on the 3D printer used.

Material Properties

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Tensile Strength Flexural Strength Flexural Module Shore Hardness Density

Viscosity Color

Value

22 MPa 45 MPa 1120 MPa

1.1 g/cm³ @23°C 600-650 mPa.s @23°C Opaque Green

Measurement Standard

ASTM D638 ASTM D790-02 ASTM D790-02 ASTM D2240 ASTM D1475 DIN 53211-4

- It shows low shrinkage behavior.
- Micro paves claw jewelry offers excellent printing characteristics with sharp details suitable for engraving, highly-detailed figures, or filigree.
- Helps you create lighter jewelry with excellent precision.
- No final curing process is required: It is simply washed with ethyl alcohol and after air drying, it is ready for casting.

Storage

Store this product in tightly closed containers, in a properly ventilated storage area, in dry conditions, away from sparks and open flames.

Avoid exposing the material to direct sunlight.

Shelf life is 1 year after production.

Please refer to the Material Safety Data Sheet for additional information.