

PowerResins Dental Model

Rapidly Produce highly accurate Dental Models

PowerResins Model is a special ceramic based 3d printer resin for dental model printing. It was specifically developed in order to have high dimensional stability and a special texture for dental models processing. Model Resin can be used for any type of DLP or LED curing 3d printer.

- Suitable for high accuracy dental model printing
- Ceramic based smooth surface with hard finish for dental model post-processing
- Special opaque/mat texture color in order to ease technician eyes during long time processes
- Fast curing properties for fast printing



SMOOTH SURFACE

Print any models with perfect smooth quality and accuracy



GOOD COLOR & CLARITY

Allows you to work more easily with skin color and contains no pigment solution



LOW SHRINKAGE

This resin has low shrinkage and will not change shape after post-curing

MATERIAL PROPERTIES

PROPERTY	STANDART	VALUE
Flexurel Strength	ASTM D790-02	76.1 Mpa
Flexurel Modulus	ASTM D790-02	2344 Mpa
Tensile Strength	ASTM D638	22.2 Mpa
Density	ASTM D1475	1.1 g/cm ³ at 23 °C
Viscosity	DIN 53211-4	200-225 mPa.s at 23 °C
Shore Hardness	ASTM D2240	76.75
Color	Light Pink	

