

HARZ Labs

MATERIALS FOR 3D PRINTING

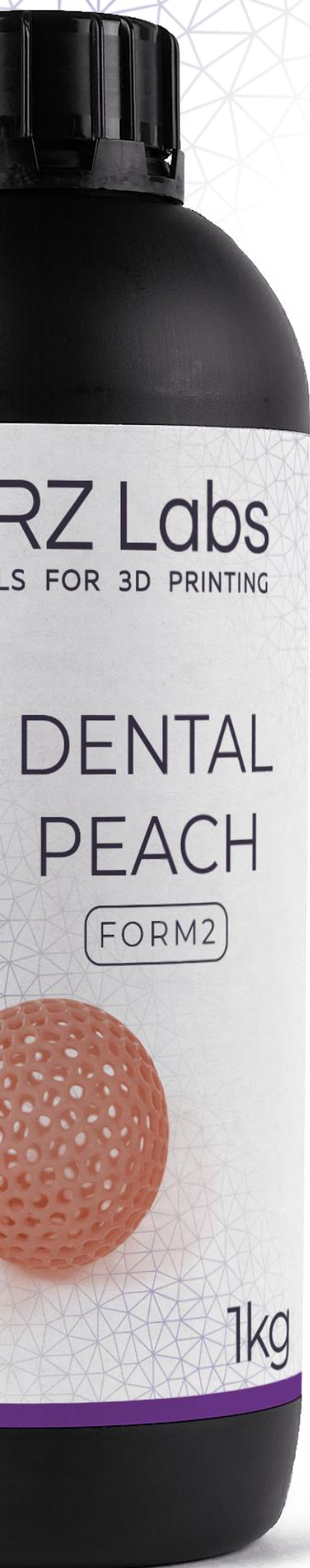
Dental Peach Form2

Designed for dental demonstration models and master-models. Tough, hard, stable to high temperatures during thermoforming aligners

Dental Peach resin is matt pale orange colored resin made of biocompatible raw materials that used in UV-cured dental fillings. It has high hardness 87 Shore D and high tensile strength, stability to mechanical and thermal stress.

We recommend to use it for demonstrational and master-model printing. Low odor and absence of harmful monomers allows to print in the laboratory

Characteristics	Value
Appearance	Opaque liquid
Color	Pale orange
Odor	Odorless
Viscosity (Brookfield)	1-1,2 Pa*s
Tensile strength	60 N/mm ²
Elongation at break	4-6%
Hardness Shore D	85-87
Shrinkage	<0,5%



ADVANTAGES



Accurate

Very precise resin, able to print dental models where exact size and fitting is a must



Odorless

Resins are odorless and cause no irritation, so you can work with natural ventilation without special technique



Low shrinkage

Shrinkage less than 0,5% gives you the same size like 3D model on your computer



Biocompatible

Produced from biocompatible raw material used in photopolymer teeth fillings. Meets the standard ISO 10993



Heat resistance

Models has long-term stability under 100°. Also has short-term stability up to 180°C and can be used for films thermosetting



Durable

Pigments and fillers are well stabilized, no sedimentation and flocculation occur and no foam appears

COMPITABLE PRINTERS

formlabs 

 **PEOPOLY**

