



# HARZ Labs

MATERIALS FOR 3D PRINTING

## Dental Peach

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 <sup>2</sup>
Elongation at break	4-6%
Hardness Shore D	85-87
Shrinkage	<0,5%

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DENTAL  
PEACH

1kg

# 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



ASIGA



PRUSA  
RESEARCH  
by JOSEF PRUSA

zortrax

MoonRAY



FLASHFORGE

