



HARZ Labs

MATERIALS FOR 3D PRINTING

Dental Pink

Designed for dental demonstration models of gingiva with yellowish pink color. Tough, glossy and stable to deformations

Dental Pink resin is PMMA-like resin, made of biocompatible raw materials, with gum semi-transparent color. It has high hardness 87 Shore D and high tensile strength, stable to mechanical stress.

Recommended for printing of dental model of gum color such as Gingiva mask. Low odor and absence of harmful monomers allows to print in the laboratory

Characteristics	Value
Appearance	Opaque liquid
Color	Semi-transparent pink
Odor	Odorless
Viscosity (Brookfield)	1,0-1,2 Pa*s
Tensile strength	60 N/mm ²
Elongation at break	3-4%
Hardness Shore D	87-90
Shrinkage	<0,5%

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DENTAL
PINK

1kg

ADVANTAGES



Unique mechanical properties

Very high hardness, tensile strength, abrasion and scratch resistance due to ceramic fillers



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 and it doesn't change size after postcuring



Biocompatible

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



Chemical resistance

Resin is stable to solvents, aggressive inorganic media like acids and alkalis



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

