



# HARZ Labs

MATERIALS FOR 3D PRINTING

## Dental Clear Form2

Designed for modelling of surgery guides and clear dental models. Precise, odorless, very tough. Satisfy the requirements ISO 10993

Dental Clear resin is hard PMMA-like hard clear resin designed for printing models, used in dental application, where transparency is one of the main issues.

It can be demonstration models for operation planning, aligners, surgical guides

HARZ Labs  
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DENTAL  
CLEAR

FORM2

1kg

### Characteristics

### Value

Appearance	Transparent liquid
Color	Clear transparent
Odor	Odorless
Viscosity (Brookfield)	0,9-1 Pa*s
Tensile strength	60 N/mm <sup>2</sup>
Elongation at break	4-6%
Hardness Shore D	90-92
Shrinkage	<0,5%

# ADVANTAGES



## Liquid

The resin has relatively low viscosity. It decreases time for levelling, easy to clean to provide maximum accuracy at minimum time



## 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



## Transparent

High transparency and low yellowing after post treatment



## Durable

Very high hardness and tensile strength

# COMPITABLE PRINTERS

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 **PEOPOLY**

