



MESTRA by TESERACTO



Light-curing resin for 3D printing for the dental sector

Premium Model

Ref. 143001



Premium Ivory

Ref. 143011



Premium Gingiva

Ref. 143021



Premium Model

Ref. 143001



Premium Ivory

Ref. 143011



Premium Gingiva

Ref. 143021



The resin is a perfect balance between hardness, definition and a unique color with which to observe the anatomy of the teeth impeccably.

Characteristics:

- ✓ High printing speed
- ✓ Perfect color to observe anatomies
- ✓ High temperature resistance
- ✓ Compatible with separators
- ✓ High hardness and bending resistance
- ✓ Homogeneous and low viscosity formula that prevents overheating and facilitates printing.

With an A1 color it is perfect to print restorations and do fit or aesthetic checks in an economical way or print your cores so that the background color does not distort the color of your veneers.

Characteristics:

- ✓ Color A1 – Not Biocompatible
- ✓ Great definition in connections and crown necks.
- ✓ High hardness and bending resistance
- ✓ Perfect for cosmetic testing, fitting or realistic geller parts.
- ✓ Homogeneous and low viscosity formula that prevents overheating and facilitates printing.

With a pink color and elasticity similar to mucous membranes, it is the perfect resin for printing flexible removable gum.

Characteristics:

- ✓ Gum color – Not Biocompatible
- ✓ Perfect balance between elasticity and resistance.
- ✓ Dimensional stability.
- ✓ Homogeneous and low viscosity formula that prevents overheating and facilitates printing.

Resin parameters	Value	Unit
Wavelength	405	nm
Hardness (D)	85	/
Viscosity (20°C)	130	mPa·s
Liquid density	1.1	g/cm ³
Solid density	1.2	g/cm ³
Flexural strength	60-70	MPa
Elongation resistance	35-50	MPa

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Elongation resistance	35-50	MPa

Resin parameters	Value	Unit
Wavelength	405	nm
Hardness (A)	40	/
Viscosity (25°C)	200	mPa·s
Liquid density	1.01	g/cm ³
Solid density	1.07	g/cm ³
Elongation resistance	5	MPa
Elongation at break	245	%

PARAMETERISED PRINTERS:

- ✓ Creality
- ✓ Elegoo
- ✓ Phrozen
- ✓ Anycubic

SUPPORTED PRINTERS:

- ✓ Creality
- ✓ Elegoo
- ✓ Phrozen
- ✓ Anycubic
- ✓ Prusa
- ✓ Uniz
- ✓ Peopoly
- ✓ Zortrax
- ✓ Wanhao
- ✓ Shinning 3D
- ✓ XYZPrinting

Premium Gingiva

Premium Ivory



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