



## Liqcreate Gingiva Mask

Liqcreate Gingiva Mask is perfect for manufacturing soft tissue, gum-like parts for dental implant models. This soft pink resin is optimized for Liquid Crystal Display (LCD), Digital Light Processing (DLP) and Stereolithography (SLA) 3D-printers.

### Product description

Liqcreate Gingiva Mask is a pink colored photopolymer resin. It is a soft and flexible material that can be used in combination with Liqcreate Dental Model Pro Beige or Grey material. Gingiva Mask opens the possibility to create the soft part for highly precise models, bridges and implant superstructures. Liqcreate Gingiva Mask is easy to use on open MSLA / LCD, DLP and SLA 3D-printers in the range of 385 - 420nm. With its soft and flexible properties, it is perfect for the production of gum parts and soft tissue which supports dental implant models and C&B projects.

### Key benefits

- Gum look
- Soft touch
- Easy to use
- Good flexibility

### 3D-Printer compatibility

- Asiga Series
- Photon Series
- Phrozen Series
- Open 385 - 420nm LCD / MSLA, DLP and SLA 3D-printers

### Order information

Order directly at the [Liqcreate store](#) or send your inquiry to [order@liqcreate.com](mailto:order@liqcreate.com) with the following order numbers.

Liqcreate Gingiva Mask	250gram	Order number LGM00250
Liqcreate Gingiva Mask	1 kg	Order number LGM01000





## Liqcreate Gingiva Mask Technical Data

Liquid properties			
Appearance	Opaque Pink liquid	$E_c$	14.22 mJ/cm <sup>2</sup>
Viscosity	950 cps at 25 °C	$D_p$ metric	0.22 mm
Density	1.18 g/cm <sup>2</sup>	$D_p$ imperial	8.64 mils

Polymer properties			
Mechanical properties		30 minutes high power LED curing (submerged)	
Description	ASTM Method	Metric	Imperial
Tensile Strength	D638M	2.2 MPa	0.31 ksi
Tensile Modulus	D638M	11.9 MPa	1.73 ksi
Elongation at break	D638M	80 - 120 %	
Shore A Hardness	D2240	64	
Water sorption	D570-98	14.8 %	

*These values may vary and depend on individual machine processing and post-curing. Liqcreate Gingiva Mask is not tested on biocompatibility, therefore the material should not be used for applications inside the human body.*

Visit [www.liqcreate.com](http://www.liqcreate.com) for more information about this product.