

Intended use: Light curing material for production of dental denture base.

## Technical data

### Characteristics

<b>Colours</b>	pink transparent
	pink opaque
<b>Density</b>	1.0–1.2 g / cm <sup>3</sup>
<b>Viskosity</b>	0.4–0.6 Pa s

### Composition

<b>1</b>	Methacrylates
<b>2</b>	Urethanacrylates
<b>3</b>	Initiators
<b>4</b>	Pigments
<b>5</b>	Fumed silica

### Cured material

<b>Post curing time using PCU LED N<sub>2</sub></b>	12 min 80 % light power (incl. nitrogen)
<b>Flexural modulus</b>	> 2000 MPa
<b>Flexural strength</b>	> 80 MPa
<b>Hardness</b>	> 80 Shore D

These data are typical values. They were determined under usage of Dreve-Styles with LED 385 nm. The above-mentioned mechanical characteristics depend on the used build-styles and build parameters of the machine, the cleaning and drying of the parts and the characteristics of the post-curing unit. Deviations from the manufacturing process may lead to other mechanical characteristics and colour variations. Subject to change. FotoDent® denture is suitable for the manufacture of denture bases. Our products are subject to constant development. We reserve all rights to change material characteristics, also without prior notification.

These data were determined from measurements carried out in line with our QM-System.  
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## Manufacturer

Dreve Dentamid GmbH · Max-Planck-Str. 31 · 59423 Unna / Germany · [www.dentamid.dreve.de](http://www.dentamid.dreve.de)