

Intended use: Light-curing material for the production of dental splints by means of 3D printing processes

## Technical data

### Characteristics

<b>Color</b>	clear transparent
<b>Density</b>	approx. 1.1 g/cm <sup>3</sup>
<b>Viscosity (73°F)</b>	approx. 0.6 Pa s

### Composition

<b>1</b>	Acrylate
<b>2</b>	Methacrylate
<b>3</b>	Photoinitiators
<b>4</b>	UV absorber
<b>5</b>	Pigments

### Cured material

<b>Flexural modulus</b>	> 1500 MPa
<b>Flexural strength</b>	> 75 MPa
<b>Elongation at break</b>	> 10 %

These data are typical values. They were determined under usage of Dreve-profiles with 405 nm LED. The above-mentioned mechanical characteristics depend on the used profiles, 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 color variations. Subject to change. FotoDent® splint is suitable for the manufacture of dental splints.

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)