

## Technical Data Sheet

**Product description:** Plastic for the manufacturing and repair of dentures

**Manufacturer:** Dreve Dentamid GmbH  
Max-Planck-Straße 31  
59423 Unna / Germany

### Composition:

Pos	Chemical term <b>Polymer</b>
1	polymethylmethacrylate copolymer
2	initiators
3	pigments

Pos	Chemical term <b>Monomer</b>
1	methacrylates
2	stabiliser
3	initiators

### Properties:

Casting phase: 2-3 min

Mixing ratio: 10 : 7 (Polymer/Monomer)

Vickers hardness: > 135 MPa

Flexural strength > 60 MPa (according to DIN EN ISO 20795-1)

Flexural modulus: > 1500 MPa (according to DIN EN ISO 20795-1)

Residual monomer content: < 4.5 % (according to DIN EN ISO 20795-1)

Water absorption: < 32 µg/mm<sup>3</sup> (according to DIN EN ISO 20795-1)

Water solubility: < 8 µg/mm<sup>3</sup> (according to DIN EN ISO 20795-1)

These data result from measurements which are executed from time to time  
in view of our quality management system.  
This document is valid without any signature.

Dreve Dentamid GmbH  
Max-Planck-Str. 31  
59423 Unna / Germany  
Tel.: 02303 / 8807-0  
Fax: 02303 / 8807-55  
dentamid@dreve.de  
www.dreve.com