

# MegaBase<sup>®</sup> silicone



## Technical Data Sheet

Intended use: Soft denture relining resin

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

Composition:

Pos	Chemical term
1	Vinyl polydemethylsiloxane
2	VQM-resins
3	platinum catalyst
4	methylhydrogensiloxane
5	silicon dioxide

### Properties:

Colour: pink - transparent

Consistency: medium – type 2 (according to DIN EN ISO 4823)

Final hardness: 35 ± 2 Shore A (according to DIN ISO 7619-1)

Processing time: > 2:00 min at 23°C

Setting time: direct method      indirect method

in the mouth: 4:00 min      -

at room temperature: 20:00 min      20:00 min      at 23°C

in the water bath 35–40°C (95–104°F): 10:00 min      12:00 min

Tensile strength: 4,9 MPa (according to DIN 53504)

Linear dimensional change: < 0,2% (according to DIN EN ISO 4823)

Recovery from deformation: 99,9% (according to DIN EN ISO 4823)

Important: Bond to acrylates only with adhesive (MegaBase Adhäsiv)

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