

MegaBase[®] Silikon



Technical Data Sheet

Intended use: Soft denture relining material

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

Composition:

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

Properties:

Colour: pink - transparent

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

Final hardness: 35 ± 2 Shore A (acc. 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 10:00 min 12:00 min

35–40°C (95–104°F):

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

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

Recovery from

deformation: 99,9% (acc.to DIN EN ISO 4823)

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

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.

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Rev. 7 / 08.2022

Page 1 of 1

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