

# Dynax<sup>®</sup> heavy body



## Technical Data Sheet

**Product description:** Dental impression material on the basis of vinylpolysiloxane, A:B = 1:1

**Indication:** Addition vulcanising, thixotropic, pressure-forming precision pre-impression material especially for the sandwich, correction and double mixing technology.

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

### Composition:

Pos	Chemical term
1	Polyvinylmethylsiloxane
2	Polydimethylsiloxane Oil
3	Paraffinum Oil
4	Silicic acid
5	Filling materials
6	Polymethylhydrogensiloxane
7	Platinum catalyst
8	Pigments
9	Additives

### Properties:

Colour: sky blue

Hardness: 70 ± 3 Shore A (DIN ISO 7619-1)

Consistency: heavy-bodied - type 1 (DIN EN ISO 4823)

Recovery from deformation: > 99.8 % (DIN EN ISO 4823)

Linear dimensional change: < 0.2 % (DIN EN ISO 4823)

Tensile strength: ≥ 4,0 MPa (DIN 53504)

Tear resistance: ≥ 3,0 N/mm (ISO 34-1)

Processing time: 90 sec at 23 °C

Deflasking time: 90 sec at 37 °C

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