

VITA VIONIC® DENT RESIN

Technical Datasheet

Shades

- 8 VITA classical A1-D4 shades: A1, A2, A3, A3.5, B1, B3, C2, D3
- 1 bleached shade: 0M3

Content

- 0.5 kg bottle

Chemical composition

Polyfunctional Acrylates	45 - 80 %
Urethane bismethacrylate polymer	5 - 20 %
Methacrylate monomers	0.1 - 5 %
Fillers	< 50 %
Photoinitiators	< 0.2 - 10 %

Physical properties

Property	Test Standard	Value
Flexural strength	DIN EN ISO 10477*	> 100 MPa
Flexural modulus	DIN EN ISO 10477*	> 2800 MPa
Water sorption	DIN EN ISO 10477*	< 40 µg/mm ³
Water solubility	DIN EN ISO 10477*	< 7.5 µg/mm ³
Hardness		≥ 80 ShoreD
Viscosity**		1400 - 2000 mPas

*Applies to cured objects | according to the norm at room temperature

**Applies to liquid resin

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More information about VITA VIONIC DENT RESIN can be found in the instructions for use and under: www.vita-zahnfabrik.com/VionicDentResin

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The product has been certified and bears the CE mark

CE0483 