



VITA VIONIC® BASE RESIN FLEX

Technical Datasheet

Shades: pink translucent

Content: 1 kg bottle

Chemical composition	
Urethane-dimethacrylate oligomers	40 - 60 %
Methacrylate monomers	15 - 60 %
Fillers, pigments, stabilizers	< 5 %
Photoinitiators	< 0.2 - 5 %
MMA, TPO and phthalat free	0 %

Physical properties		
Property	Test Standard	Value
Flexural strength	DIN EN ISO 20795-1*	≥ 25 MPa
Flexural modulus	DIN EN ISO 20795-1*	≥ 900 MPa
Fracture work	DIN EN ISO 20795-1*	~ 5100 J/m ²
Water sorption	DIN EN ISO 20795-1*	< 32 µg/mm ³
Water solubility	DIN EN ISO 20795-1*	< 3.5 µg/mm ³
Hardness		> 75 ShoreD
Viscosity**		1000 - 1700 mPas

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

**Applies to liquid resin

VITA Zahnfabrik H. Rauter GmbH & Co. KG

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Germany

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Hotline: +49 7761 562-222
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More information about VITA VIONIC BASE RESIN FLEX can be found in the instructions for use and under: www.vita-zahnfabrik.com/VionicBaseResinFlex
detax GmbH, Carl-Zeiss-Str. 4, 76275 Ettlingen
The product has been certified and bears the CE mark

CE0483 MD



VITA VIONIC® BASE RESIN FLEX

Technical Datasheet

Shades: clear

Content: 1 kg bottle

Chemical composition	
Urethane-dimethacrylate oligomers	40 - 60 %
Methacrylate monomers	15 - 60 %
Fillers, pigments, stabilizers	< 5 %
Photoinitiators	< 0.2 - 5 %
MMA, TPO and phthalat free	0 %

Physical properties		
Property	Test Standard	Value
Flexural strength	DIN EN ISO 20795-1*	≥ 25 MPa
Flexural modulus	DIN EN ISO 20795-1*	≥ 900 MPa
Fracture work	DIN EN ISO 20795-1*	~ 2800 J/m ²
Water sorption	DIN EN ISO 20795-1*	< 32 µg/mm ³
Water solubility	DIN EN ISO 20795-1*	< 3,5 µg/mm ³
Hardness		> 75 ShoreD
Viscosity**		1000 - 1700 mPas

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

**Applies to liquid resin

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