

VITA VIONIC® BASE RESIN IMPACT

Technical Datasheet

Shades

- pink
- pink translucent

Content

- 1 kg bottle

Chemical composition

Polyfunctional Acrylates	40 - 60 %
Urethane bismethacrylate polymer	20 - 40 %
Methacrylate monomers	5 - 20 %
Fillers, pigments, stabilizers	< 5 %
Photoinitiators	< 0.2 - 10 %
MMA, TPO and phthalat free	0 %

Physical properties

Property	Test Standard	Value
Flexural strength	DIN EN ISO 20795-1*	> 65 MPa
Flexural modulus	DIN EN ISO 20795-1*	> 2000 MPa
Fracture work	DIN EN ISO 179-1 unnotched	14 - 25 kJ/m ²
Water sorption	DIN EN ISO 20795-1*	< 32 µg/mm ³
Water solubility	DIN EN ISO 20795-1*	< 1.6 µg/mm ³
Hardness		> 75 ShoreD
Viscosity**		400 - 1000 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 BASE RESIN IMPACT can be found in the instructions for use and under: www.vita-zahnfabrik.com/VionicBaseResinImpact
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The product has been certified and bears the CE mark

CE0483

