

Chemical Composition

Component	Content
ZrO ₂ +HfO ₂	>94.5wt. %
Y ₂ O ₃	6.28wt%
Al ₂ O ₃	<0.5wt. %
Other oxide	<0.5wt. %

Machanical Property

Item	Result
Translucency	>40%
Bending strength	1200Mpa
Sintering density	≥6.0g/cm ³
Vicker Hardess	≥1250HV
Chemical solubility	<100ug/cm ²

Color

Vita 16	A1-D4
---------	-------

Indications

Coping
Coping bridge
Upper structure of implant
Tetracycline pigmentation teeth

The Applicative Systems

CAD/CAM System
ZirKon Zahn System
Amann Girschbach System