

3D MULTILAYER

Infinite Gradient of Beauty



- Natural color transition, pre-colored
- Top high transmittance with natural gradient
- Simple and less process of production



Vickers Hardness(HV)	≥ 1250	↔	≥ 1350
Strength(Mpa)	750	↔	1250
Color	Incisal	↔	Cervical
Translucency	43%	↔	55%
Fracture toughness	> 5MPa.m ^{1/2}		

Chemical Composition

ZrO ₂ +HfO ₂ +Y ₂ O ₃ +AL ₂ O ₃	≥98wt%
Y ₂ O ₃	4wt%-10wt%
Other Oxides	≤2wt%

Properties

Sintering Density	6.0g/cm ³
Bending Strength	≥750MPa
Vickers Hardness	≥1250HV
Chemical Solubility	<100µg/m ²

Regular providing pre-shaded blanks:

A1 A2 A3 A3.5 B1 B2 B3 C2

Other shades in Vita Classical shades are available with MOQ request



Indications



Full contour for anterior



Veneer



Full contour for posterior



Coping



Inlay/Onlay



Crown bridge 5-7 units



Bridge for Up to 3 Units



Post& core



Telescope