

# SHT PRE-SHADED

Precolored for simple process Perfect wide range of applications

- High strength and toughness
- Excellent corrosion resistance and long-term stability
- Mainly used for bridges and posterior teeth





Vickers Hardness(HV)	≥ 1300
Strength(Mpa)	1050
Color	Vita classical shades
Translucency	47%
Fracture toughness	>5MPa.m <sup>1/2</sup>

Chemical Composition		Properties	
ZrO <sub>2</sub> +HfO <sub>2</sub> +Y <sub>2</sub> O <sub>3</sub> +AL <sub>2</sub> O <sub>3</sub>	≥98wt%	Sintering Density	6.05g/cm <sup>3</sup>
Y <sub>2</sub> O <sub>3</sub>	4wt%-10wt%	Bending Strength	≥1050MPa
Other Oxides	≤2wt%	Vickers Hardness	≥1300HV
		Chemical Solubility	< 100µg/m <sup>2</sup>

**Regular providing pre-shaded blanks:** A1 A2 A3 A3.5 B1 B2 B3 C2 BL2

Other shades in Vita Classical shades are available with MOQ request

Incisal Liquid : T1

### Indications

Full contour for anterior	Veneer	Full contour for posterior	Coping	Inlay/Onlay	Crown bridge 5-7 units	Crown bridge full arch	Post& core
Telescope	Maryland bridge						