



# ***SHT*** Super High Translucent Zirconia Blank



# PROPERTIES

Bending Strength  
1050 MPa

Transmittance  
47%

Advantages:

High strength and toughness, excellent corrosion resistance and long-term stability; mainly used for bridges and posterior teeth.

## Sintering curve

### Single crown& Short bridge(within 5 units)

Sintering Steps	Temperature( C )	Time(h)
Phase 1	20-900	1.5
Phase 2	900-900	0.5
Phase 3	900-1530	3.0
Phase 4	1530-1530	2.0
Phase 5	1530-800	1.0
Phase 6	800-Natural cooling100	Finished

### long bridge ( more than 5 units)

Sintering Steps	Temperature( C )	Time(h)
Phase 1	20-900	1.5
Phase 2	900-900	0.5
Phase 3	900-1530	4.0
Phase 4	1530-1530	2.0
Phase 5	1530-800	2.0
Phase 6	800-Natural cooling100	Finished

## Coloring Liquid

A Series: A1 A2 A3 A3.5 A4

B Series: B1 B2 B3 B4

C Series: C1 C2 C3 C4

D Series: D2 D3 D4

Incisal liquid: T0

Special shade: P1 P2 P3 O1 O2 G1 G2

Adopting VITA 16 shades system



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