

ST White

- Suitable for full contour crown and bridge
- Excellent machinability

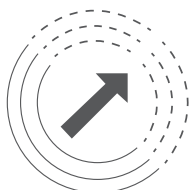


• Physical Characteristics

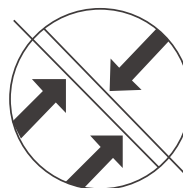
Density after sintering	$6.08 \pm 0.01 \text{g/cm}^3$
CTE(25-500°C)	$(10.5 \pm 1.0) \times 10^{-6} \text{K}^{-1}$
Accelerated aging surface monoclinic phase content	<15%
Chemical solubility after sintering	<100 $\mu\text{g/cm}^2$
Radioactivity	<0.1Bq/g
Sintering temperature	1400-1580°C recommend 1530°C

• Chemical Composition

ZrO ₂ + HfO ₂ + Y ₂ O ₃	>99%
Y ₂ O ₃	4.5%-6%
Al ₂ O ₃	<0.5%
Others oxides	<0.5%



TRANSLUCENCY
43%



STRENGTH
1300MPa

