

Zirconia Block

EXCELLENT ANTI-AGING PROPERTIES

SHT Multilayer Zirconia Block



- Multilayer color
- No need for further dyeing operation
- Suitable for anterior, crown and bridge

Physical Characteristics

Sintered density: $6.07+0.03\text{g/cm}^3$
Bending Strength: $\geq 900\text{MPa(Av)}$
Transmittance: 46%
Hardness: 1200HV
Sintering temperature: Recommend 1500°C

Indications:



UT Multilayer Zirconia Block



- Pre-shaded technics
- Uniform color
- Without post dyeing process
- Suitable for full contour crown, bridge and anterior

Physical Characteristics

Sintered density: $6.07+0.03\text{g/cm}^3$
Bending Strength: $\geq 600\text{MPa(Av)}$
Transmittance: 49%
Hardness: 1200HV
Sintering temperature: Recommend 1500°C

Indications:



ST Multilayer Zirconia Block



- Multilayer color
- No need for further dyeing operation
- Suitable for anterior, crown and bridge

Physical Characteristics

Sintered density: $6.07+0.03\text{g/cm}^3$
Bending Strength: $\geq 1100\text{MPa(Av)}$
Transmittance: 43%
Hardness: 1200HV
Sintering temperature: Recommend 1530°C

Indications:



3D PLUS Multilayer Zirconia Block



- 6 layers Multilayer color
- From 43% to 57% gradient for transparency
- Strength shows gradient from 700MPa to 1050MPa
- Suitable for anterior, crown and 7 unit bridges

Physical Characteristics

Sintered density: $6.07+0.03\text{g/cm}^3$
Bending Strength: $\geq 700-1050\text{MPa(Av)}$
Transmittance: 43-57%
Hardness: 1200HV
Sintering temperature: Recommend 1500°C

Indications:



Zirconia Block

EXCELLENT ANTI-AGING PROPERTIES

HT Zirconia Block



- High translucent
- Brilliant bending strength and economical Block
- Suitable for coping ,framework

Physical Characteristics

Sintered density: $6.07+0.03\text{g/cm}^3$
Bending Strength: $\geq 1200\text{MPa(Av)}$
Transmittance: 40%
Hardness: 1200HV
Sintering temperature: Recommend 1530°C

Indications:



ST Zirconia Block



- Super translucent
- Suitable for full contour crown, bridget and anterior

Physical Characteristics

Sintered density: $6.07+0.03\text{g/cm}^3$
Bending Strength: $\geq 1200\text{MPa(Av)}$
Transmittance: 43%
Hardness: 1200HV
Sintering temperature: Recommend 1530°C

Indications:



UT Zirconia Block



- Ultra translucent
- Suitable for veneer, coping, bridge

Physical Characteristics

Sintered density: $6.07+0.03\text{g/cm}^3$
Bending Strength: $\geq 600\text{MPa(Av)}$
Transmittance: 49%
Hardness: 1200HV
Sintering temperature: Recommend 1450°C

Indications:



ST Color Zirconia Block



- Pre-shaded technics
- Uniform color
- Without post dyeing process
- Suitable for full contour crown , bridge and anterior

Physical Characteristics

Sintered density: $6.07+0.03\text{g/cm}^3$
Bending Strength: $\geq 1100\text{MPa(Av)}$
Transmittance: 43%
Hardness: 1200HV
Sintering temperature: Recommend 1530°C

Indications:

