

STAR GLASS CERAMIC >>>>>

- High Strength
- Ultra thin wall
- Quick restoration



Star Glass Ceramic offers strong mechanical strength and durability, with high translucency, provide natural and lifelike esthetics.



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| Transmittance: | HT,LT,MT,MO |
| Transmittance: | Active concentration of uranium -238<,≤1.0Bq/g |
| Density after partial crystallization: | 2.3-2.6g/cm ³ |
| Density after complete crystallization: | 2.4-2.7g/cm ³ |
| Biaxial flexural strength: | ≥300Mpa |
| Fracture toughness: | ≥2Mpa.m ^{1/2} |
| Expansion coefficient: | 10.5±0.5 |
| Vickers hardness: | ≥550HV2 |
| Chemical solubility: | 100ug/cm ² |