

LumiCera



Permanent crowns & bridges

- **FDA Class II 510(k)** - Clinically certified biocompatibility for safe and reliable application
- **High ceramic solid content** - Approximately 55% ceramic solids, contributing to enhanced strength and material stability
- **Reliable esthetics and comfort** - Delivers pleasing esthetics and comfortable wear for value-oriented restorations
- **Perfect fit shades (BL,A1,A2,B1,C2)** - True-to-life tones for a seamless, natural restorations
- **Exceptional long-term durability for single crown restorations** - Proven through 10 million chewing cycles at 800 N, simulating up to 10 years of reliable clinical performance



■ Properties and features

Properties	Value	Feature
Flexural strength	~ 200 MPa	High flexural strength with low sorption and minimal solubility
Sorption	< 24 µg/mm ³	
Solubility	< 0.5 µg/mm ³	
X-ray attenuation (1 mm thickness)	> 1 mm aluminum	High flexural strength with low sorption and minimal solubility
Ceramic filler content	> 55%	High ceramic filler content for enhanced strength and durability

Note: The above data meets ISO10477,ISO 4049 standards