

Dental Casting Resin

Suitable for mass-produced products such as casting dental crown, denture bracket for all kind dental and medical casting application.

- Low Ash Residue
- Low shrinkage
- High hardness



Learn More

Color: **Cherry Red**
 Specification: **500/1000g**
 Compatible with **DLP/LCD**
 Applicable light source band: **385-405nm**



*1.Quality Management System (ISO - 13485) in the process of certification

Resin Property (Post-cure)

Hardness	ASTM D 2240	80-85	Shore D
Flexural modulus	ASTM D 790	1500-2000	MPa
Flexural strength	ASTM D 790	45-65	MPa
Tensile modulus	ASTM D 638	600-1000	MPa
Tensile strength	ASTM D 638	35-55	MPa
Elongation at break	ASTM D 638	10-15	%
Impact strength,notched Izod	ASTM D 256	60-80	J/m
Heat deflection temperature	ASTM D648 @66PSI	70-80	°C
Bakeout temperature	/	850 (1.5 h)	°C