

Denture Base Resin

Suitable for the fabrication of removable denture bases in dental laboratories.

- Low Skin Irritation
- Low Skin Allergenic
- Low Shrinkage
- Temperature Resistance
- High Hardness Physical Properties



Learn More

Color: **Red**

Specification: **500/1000g**

Compatible with **DLP/LCD**

Applicable light source band: **385-405nm**



ISO - 10993
ISO - 13485¹

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

Resin Property (Post-cure)

Hardness	ASTM D 2240	85-90	Shore D
Flexural modulus	ASTM D 790	3000-4000	MPa
Flexural strength	ASTM D 790	130-150	MPa
Tensile modulus	ASTM D 638	1500-2000	MPa
Tensile strength	ASTM D 638	80-100	MPa
Elongation at break	ASTM D 638	25-30	%
Impact strength,notched Izod	ASTM D 256	17	J/m
Heat deflection temperature	ASTM D648 @66PSI	85-90	°C
Water absorption	ASTM D570	<1.0	%