

# DT02



## Denture Base Resin

Denture Base Resin DT02 is an excellent choice for printing denture base. This material has best performance in flexural strength, high hardness and low viscosity without product being brittle. Displays good colour stability, tasteless and easy cleaning. Mutli-colour choice allows for different gingiva colour choice, restore nature gingiva colour and excellent texture. DT02 is recommended to place at room temperature  $23\pm 2$  with humidity  $< 70\%$



- Mutli-Colour Choice: Light Pink/ Light Reddish Pink/ Original
- Tasteless, high hardness, low viscosity

### ■ Physical Properties - Liquid Status

Colour	OR/ LP/ LRP
Viscosity	750
Wavelength	405nm

### ■ Mechanical Properties - Post Cured Parts

Property	Value	Reference/Standard
Flexural Strength	98 MPa	ISO 178
Flexural modulus	2800 MPa	ISO 178
Flexural Strength	75 MPa	ISO 20795-2
Impact strength	$> 2.5 \text{ kJ/m}^2$	ISO 180
Elongation at break	7%	ISO 527-1
Biocompatible	Comply	ISO 10993-1

Post Processing	Value
Cleaning time with 95% ethanol	Manual cleaning 20 secs
Recommended curing time	Fabcure 2: 10min at 60 degrees