

Materials Technical Data Sheet

General Purpose / Functional / Engineering
Jewelry / Ceramic / **Dental Resins**

Dental **Denture**

Coming soon!

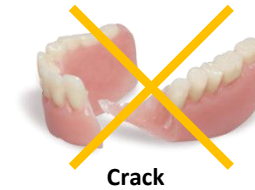
● Pink



Denture is a special material that provides improved durability with a high-flexural strengths compared to existing denture materials. Therefore, it is possible to reduce the damage that occurs frequently in the center of the denture due to the high load carried by the masticatory movement.

Properties

Tensile Strength :	50 MPa
Young's Modulus :	N/A MPa
Elongation at Break :	50 %
Shore Hardness :	N/A Shore D
Viscosity :	N/A cP



- **Conventional denture is too brittle to use for a long time**
- **CARIMA's Denture has high elongation with good strength**

→ **High toughness, Durable & Flex Denture**

Company	Tensile Str	Elongation
Carima	50 MPa	50%
Global A	70 MPa	5%

