

# DM12

## Implant Model (Geller Model)

Dental Model DM12 is the ideal choice for printing separated models for crown and bridge application. DM12 optimizes model precision through its lower elasticity and higher flexural modulus compared to the previous DM11. The hardness and mechanical properties of the cured resin allows the DM12 to resist abrasion during seating and finishing for crown and bridge cases, ensuring a perfect fit every time. The yellow color offers maximum detection of margin lines and adjacent contours, and cleanup is easy thanks to the low viscosity of the resin.

→ Low viscosity, high stability



### ■ Physical Properties - Liquid Status

Color	Yellow
Viscosity @25°C   cps	255
Wavelength	405nm

### ■ Mechanical Properties - Post Cured Parts

Property	Value	Test Method
Hardness   Shore D	81	ISO 868
Tensile Modulus   MPa	1404	ISO 527
Tensile Strength   MPa	29	ISO 527
Elongation at break   %	11	ISO 527
Flexural Modulus   MPa	1537	ISO 178
Flexural Strength   MPa	52	ISO 178

Post Processing	Value
Cleaning time with 95% ethanol	Manual cleaning: 30 + 30 secs
Recommended curing time	Fabcure 1: 10 mins, Fabcure 2: 7 mins