

TN11

A1/A2/A3/B1

TN11 is an ideal choice for printing temporary crown and bridge for try-in with perfect performance in colors, morphology, occlusion, etc. This material has features including high toughness, high pressure resistance, high flexural strength with low water absorption. Multi-color allows for different tooth color treatment, restore natural tooth color and excellent texture.

TN11 is recommended to place at room temperature $23\pm 2^{\circ}\text{C}$ with humidity $< 70\%$



→ Multi-color choice A1/A2/A3/B1

High toughness, high pressure resistance

High flexural strength, low water absorption

■ Physical Properties – Liquid Status

Color	A1 A2 A3 B1
Viscosity @25°C cps	1300
Wavelength	405nm

■ Mechanical Properties – Post Cured Parts

Property	Value	Test Method
Hardness Shore D	85	ISO 868
Flexural Strength MPa	118	ISO 10477
Color Stability dE	< 1.5	ISO 10477
Water Sorption $\mu\text{g}/\text{mm}^3$	< 40	ISO 10477
Solubility $\mu\text{g}/\text{mm}^3$	< 7.5	ISO 10477

Post Processing	Value
Cleaning time with 95% ethanol	Manual cleaning: 20 secs, and ultrasonic bath: 60 secs.
Recommended curing time	Fabcure 1: 10 mins, Fabcure 2: 7 mins