

OD02

Ortho Model

Ortho model OD02 is an excellent choice for printing models for the fabrication of aligners and orthodontic applications. The high heat resistance and hardness of OD02 allows for the cured models to withstand abrasion and maintain accuracy over multiple uses.

→ High heat resistance, hardness



■ Physical Properties – Liquid Status

Color	Yellowish-brown
Viscosity @25°C cps	322
Wavelength	405nm

■ Mechanical Properties – Post Cured Parts

Property	Value	Test Method
Hardness Shore D	86	ISO 868
Tensile Modulus MPa	2477	ISO 527
Tensile Strength MPa	55	ISO 527
Elongation at break %	3.6	ISO 527
Flexural Modulus MPa	3217	ISO 178
Flexural Strength MPa	108	ISO 178

Post Processing	Value
Cleaning time with 95% ethanol	Basic Ultrasonic: 60s + Fine Ultrasonic: 10s
Recommended curing time	Fabcare 2: 20 mins @ 60 °C