

OD01

Ortho Model

Ortho model OD01 is an excellent choice for printing models for the fabrication of aligners and orthodontic applications. The high heat resistance and hardness of OD01 allows for the cured models to withstand abrasion and maintain accuracy over multiple uses.

→ High heat resistance, hardness



■ Physical Properties – Liquid Status

Color	Brown
Viscosity @25°C cps	426
Wavelength	405nm

■ Mechanical Properties – Post Cured Parts

Property	Value	Test Method
Hardness Shore D	82	ISO 868
Tensile Modulus MPa	2003	ISO 527
Tensile Strength MPa	46	ISO 527
Elongation at break %	8	ISO 527
Flexural Modulus MPa	2237	ISO 178
Flexural Strength MPa	82	ISO 178

Post Processing	Value
Cleaning time mins	6
Recommended curing time mins	5 mins per side