

Ortho Model Resin

Suitable for the fabrication of orthodontic models, working models for thermoforming technique and aligner technology.

- Low Skin Irritation
- Low Skin Allergenic
- Low Shrinkage
- Temperature Resistance
- High Hardness



Learn More

Color: **Yellow**

Specification: **500/1000g**

Compatible with **DLP/LCD**

Applicable light source band: **385-405nm**



*1.Quality Management System (ISO - 13485) in the process of certification

Resin Property (Post-cure)

Hardness	ASTM D 2240	85-90	Shore D
Flexural modulus	ASTM D 790	1400-1800	MPa
Flexural strength	ASTM D 790	70-90	MPa
Tensile modulus	ASTM D 638	600-1000	MPa
Tensile strength	ASTM D 638	40-60	MPa
Elongation at break	ASTM D 638	10-15	%
Impact strength,notched Izod	ASTM D 256	40-50	J/m
Heat deflection temperature	ASTM D648 @66PSI	75-85	°C