



Model Resin

Model E

Model E is developed for dental model printing, ideal for rapid fabrication of orthodontic models. The resin features low viscosity, high precision, high hardness and excellent dimensional stability.



● Beige ● Orange ● Grey Net Content: 2.5kg

BENEFITS

- ✓ Low-viscosity formula with excellent leveling – boosts print speed and success rate for smoother operation.
- ✓ Long-lasting accuracy – retains over 90% precision even after 14 days.
- ✓ Adapts well to seasonal and humidity changes – no frequent parameter tweaking required.
- ✓ Supports repeated pressing – one build plate, multiple uses, maximizing cost-efficiency.

APPLICATIONS

🦷 Orthodontic Model

🦷 Restoration Model

BIOLOGICAL EVALUATION

- ✓ ISO 10993-5
- ✓ ISO 10993-10
- ✓ ISO 10993-11
- ✓ ISO 10993-23

VISCOSITY

Moderate viscosity facilitates easier cleaning and minimizes waste.

≤500mPa·s(25°C)

FLEXURAL STRENGTH

Higher flexural strength ensures that the model doesn't break during regular use.

≥88Mpa

FLEXURAL MODULUS

Higher flexural modulus prevents the model from distorting, which can impact accuracy.

≥2500MPa

Headquarters

Suzhou Laisai Intelligence Technology Co., Ltd.
No.3 Xinghua Parkway, Changshu, Jiangsu, China
🌐 www.rayshape3d.com ✉ sales.os@rayshape3d.com

US Subsidiary

RAYSHAPE LLC
6605 Longshore Street, Suite 240, Dublin OH 43017, USA

EU Subsidiary

RAYSHAPE B.V.
William Boothlaan 258 Amstelveen The Netherlands