



OLA MICRONANO HE200 RESIN

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OLA Product Name: OLA Micronano HE200 Resin

Color: Black

Process: DLP

MATERIAL SUMMARY

Tolerance: $\pm 30\mu\text{m}$ or $\pm 0.03\%$

Lead Time: 4 days

Maximum Printing Size: 84mm \times 63mm \times 70mm

Notes:



EVALUATION

Advantages

- ① High elasticity for flexible applications
- ② Ultra-precision printing with $\pm 30\mu\text{m}$ tolerance

KEY FEATURES

Highly elastic micro/nano DLP resin with excellent flexibility and fine detail resolution. Supports ultra-precision printing with a minimum feature size of $100\mu\text{m}$ and machining tolerance up to $\pm 30\mu\text{m}$.

Ideal for flexible components used in compact electronic and connector systems.

MATERIAL PROPERTIES

Heat Deflection Temperature: —

Tensile Strength: 7 MPa

Elongation at Break: 200%

Flexural Strength: 2 MPa

Viscosity: 600 cps

Shore Hardness: 60–70A

APPLICATION SCENARIOS

- Widely applied in connectors, microelectronics, and other industries requiring flexible and accurate parts.

POST-PROCESSING OPTIONS

None