

**OLA Product Name: OLA T2000**

**Color: Gray-black**

**Process: LCD**

## MATERIAL SUMMARY

**Tolerance:**  $\pm 100\mu\text{m}$  or  $\pm 0.1\%$

**Lead Time:** 48 hours

**Maximum Printing Size:** 200mm × 125mm × 210mm

**Notes:**



## EVALUATION

- **Benefits:**
  - ✓ ABS-comparable performance
  - ✓ 48% ultra-high elongation
  - ✓ Outstanding impact resistance
  - ✓ Long-term creep resistance
  - ✓ 0.1mm high-precision printing
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## KEY FEATURES

**This ABS-like engineering resin combines strength with toughness, ideal for functional parts requiring long-term stability.**

## APPLICATION SCENARIOS

- **Durable Jigs and Fixtures:**  
High-strength, impact-resistant, tough, and anti-creep tools and holders.
- **Robust Product Prototypes:**  
End-use parts with excellent strength, stiffness, and good toughness.

## MATERIAL PROPERTIES

**HDT @0.45MPa:** 63°C

**HDT @1.82MPa:** 53°C

**Tensile Modulus:** 2.2GPa

**Tensile Strength:** 46MPa

**Elongation at Break:** 48%

**Flexural Modulus:** 1.9GPa

● **Flexural Strength:** 65MPa

**Notched Impact:** 40J/m

● **Unnotched Impact:** 715J/m

## POST-PROCESSING OPTIONS

● **None**