

OLA Product Name: OLA 8600Pro

Color: Grey

Process: LCD

MATERIAL SUMMARY

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

Lead Time: 72 hours

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

Notes:



EVALUATION

- **Benefits:**
 - ✓ Injection-molding-level smooth surface
 - ✓ Precise 0.1mm detail reproduction
 - ✓ Premium matte dark finish
 - ✓ Perfect balance of strength & toughness
 - ✓ Heat resistance up to 71°C
 - ✓ Ideal for exhibition-grade models
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KEY FEATURES

This versatile resin delivers the perfect balance between precision, aesthetics and strength for premium models and functional verification.

MATERIAL PROPERTIES

HDT:

@1.8MPa: 59°C

@0.45MPa: 71°C

Elongation at Break: 13%

Tensile Modulus: 2.675GPa

Tensile Strength: 62MPa

● **Flexural Modulus: 2.75GPa**

Flexural Strength: 103MPa

● **Notched Impact: 32J/m**

APPLICATION SCENARIOS

- **Display models: Detailed product prototypes**
- **Industrial design: Precision verification**
- **Engineering: Complex structure testing**
- **Tooling: High-accuracy jigs**

POST-PROCESSING OPTIONS

- **None**