

OLA Product Name: OLA 8228Pro

Color: Green-yellow

Process: SLA

MATERIAL SUMMARY

Tolerance: $\pm 200\mu\text{m}$ or $\pm 0.2\%$

Lead Time: 4 days

Maximum Printing Size: 1000mm × 1000mm × 585mm

Notes:



EVALUATION

- **Advantages/Benefits:**
 - ✓ Better strength and dimensional stability in humid environments
 - ✓ Longer practical service life
 - ✓ Low shrinkage and excellent yellowing resistance
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KEY FEATURES

As an industrial-grade ABS-like resin, OLA 8228Pro maintains exceptional mechanical properties and dimensional stability in harsh environments, ideal for functional verification and low-volume production.

APPLICATION SCENARIOS

- **Automotive:** Exterior components
- **Medical:** Long-term implant prototypes
- **Electronics:** Outdoor equipment housings
- **Industrial:** Jigs & fixtures

MATERIAL PROPERTIES

- **HDT:** 58–65°C
- **Tg:** 60–68°C
- **Tensile Modulus:** 2150–2370MPa
- **Tensile Strength:** 25–30MPa
- **Elongation at Break:** 12–20%
- **Flexural Modulus:** 2650–2750MPa
- **Flexural Strength:** 60–75MPa
- **Notched Impact:** 58–70J/M
- **Shore Hardness:** 76–85

POST-PROCESSING OPTIONS

- **Painting**
- **Thread tapping**
- **Polishing**