


# eResin PLA Transparent 500ml

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**SKU:** 3DWU43I29N9F8

**Price:** 279 DH

**Stock:** outofstock

**Categories:** Resins, General Resins

**Tags:** 3d, print, resin

## Product Description

This product has the following characteristics:

- Environmental, bio-based
- High strength and toughness, balanced performance
- High precision, high resolution
- Compatible with color screen, monochrome screen, large and small size printers

This product has excellent resolution and is suitable for making props and dental models that require high resolution. **All levels (5 levels of score):**

| | |
|---|---|
| Strength S | 3 |
| Toughness F | 3.5 |
| Forming P | 4 |
| Accuracy S | 4.5 |
| Speed A | 3 |

**Performance parameters:**

| | |
|---|---|
| 3D PRINTING PHOTOPOLYMER RESIN | eResin-PLA Pro |
| Tensile Strength(MPa | 37-48 |

| | |
|---|---|
| Flexural Strength(Mpa) | 36-49 |
| Elongation at Break(%) | 25-28% |
| IZOD Impact Strength/(J/m | 32-36 |
| Hardness(Shore D) | 78-80 |
| Viscosity | 200-300 |
| Density | 1.09-1.10 |

**Printing parameters:**

**eResin-PLA Recommended Settings For Printer**

| | Exposure Time s | Bottom Exposure Time s | Layer Height mm | Bottom Layer Height mm | Lift D |
|---|---|---|---|---|---|
| ELEGOO Saturn | 4,2 | 33 | 0,05 | 5 | 7 |
| ELEGOO Mars 2 Pro | 4 | 35 | 0,05 | 5 | 5 |
| ANYCUBIC Photon Mono X | 1,7 | 22 | 0,05 | 6 | 8 |
| ANYCUBIC Photon Mono 4K | 4 | 40 | 0,05 | 6 | 6 |
| ANYCUBIC Photon Mono SE | 4 | 35 | 0,05 | 6 | 6 |
| VOXELAB Proxima 8.9 | 3,7 | 40 | 0,05 | 5 | 8 |
| PHROZEN Sonic Mighty 4K | 4,2 | 40 | 0,05 | 6 | 8 |
| CREALITY HALOT ONE | 5 | 40 | 0,05 | 10 | 6 |
| CREALITY LD006 | 3 | 22 | 0,05 | 5 | 7 |