



## eResin PLA PRO Black 500ml

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**SKU:** 3DWGJLX6OU85U

**Price:** 259.00 DH

**Stock:** outofstock

**Categories:** [Resins](#), [General Resins](#)

**Tags:** [#dental](#), [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 Pro Recommended Settings For Printer**

	Exposure Time s	Bottom Exposure Time s	Layer Height mm	Bottom Layer Height mm
ELEGOO Saturn			0,05	5
ELEGOO Mars 2 Pro	3,5	40	0,05	5
ELEGOO Mars 2			0,05	5
ANYCUBIC Photon Mono X	3,2	38	0,05	6
ANYCUBIC Photon Mono 4K	4,5	35	0,05	6
ANYCUBIC Photon Mono SE	3,5	40	0,05	6
VOXELAB Proxima 6.0	3,8	30	0,05	6
VOXELAB Proxima 8.9	4	40	0,05	5
PHROZEN Sonic Mini 4K			0,05	4
PHROZEN Sonic Mighty 4K	4,3	40	0,05	6