



## eResin PLA Black 500ml

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**SKU:** 3DWZEDWBBX9EB

**Price:** 229.00 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 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