
PLA 1.75mm 3.0mm Filament for 3D printer

Material: PLA

Filament diameter: 1.75mm/3.0mm

Weight: About 1KG (about 2.2LBS)

Print temperature: 190 – 220 centigrade

Packing: 1kg/spool/polybag/box, 12boxes/carton

PLA is bio-based materials and easy to print for variety desktop printers, besides PLA material's advantages such as no odor, lower melting point and good flowbility, no need to post-treatment etc. Our products also have following advantages:

(1) High precision dimensions with 3.00+/-0.05mm range which make material supply easily and with high print quality;

(2) Good roundness with 3.00+/-0.05mm range which make material supply easily and with high print quality;

(3) Order flexibility and short lead time;

(4) No Bubble, Vivid color;

(5) Good logistic control and service support

(6)Our company is specialized on manufacturing PLA filament for 3D printer, with the imported production equipment, strict quality control, very good dimensional accuracy, smooth surface, high strength, and dozens of colors to choose.

Parameter	Unit	PLA
Density	g/cm ³ ,21.5°C	1.25
Melt Flow Index	10min,2.16kg	5
Melt Point	°C	190-220
Heat-Deflection-Temperature	°C,0.455MPa	50
Yield Strength	MPa,5mm/min	45
Impact Strength	KJ/m ²	5
Ensile Break	%	20
Diameter	mm	1.75/3±0.05
Color	-	28 colors