

# PLA 3D Printer Filament multicomp<sup>PRO</sup>

RoHS  
Compliant

## Description

The glass fiber reinforced pla filament is developed on the basis of PLA is added with 16% glass fiber, which greatly enhances the rigidity and impact resistance of ordinary PLA. The ePLA-GF's bending modulus is as high as 4400MPa, which is highly rigid and not easy to distort;

## Specification table

Test	Standard
Melt Flow Index	3.36 (190°C/2.16kg)
Density	1.31 (g/cm <sup>3</sup> )
Tensile	59.27 (Mpa)
IZOD Impact Strength	10.16 (kJ/m <sup>2</sup> )
Flexural Strength	85.01 (Mpa)
Flexural Modelus	4414.89 (Mpa)
Heat Distortion Temperature	56 (°C,0.45Mpa)
Tensile	7.99 (%)
Recommended printing temperature	190°C to 230°C
Bottom plate	45°C to 60°C
Fan	100%
Printing speed	40 to 100mm/s

## Part Number Table

Description	Part Number
PLA 3D Printer Filament, Glass Fiber, 1.75mm, 1Kg	MP013566

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