



## Torwell Technologies Co. , Limited

Tel: 0755-89487875

Fax: 0755-89487876

Email: info@torwell3d.com

Web: www.torwell3d.com

Add: 3F, D Bld, Tianshui Tech Park, Weitai Rd, Shiyan, Shenzhen, China

### PLA filament

Printing Parameters		
Item	Results	Unit
Nozzle Temp	190-220	°C
Ideal Temp	195°C	°C
Heated Bed Temp	40°C~50°C	°C
Print speed	30~50	mm/s
Materials Parameters		
Density	1.24	g/cm <sup>3</sup> , D1505
Melt Flow Index	6	g /10 min, 190°C/2.16kg
Heat Distortion Temp	50	°C
Tensile Strength	62	Kg/cm <sup>2</sup>
Tensile Elongation	4.4	%
Flexural Strength	66	Kg/cm <sup>2</sup>
Flexural Modulus	28000	Kg/cm <sup>2</sup>
Impact Strength	4.2	KJ/m <sup>2</sup>
Diameter Accuracy	1.75mm: 1.70~1.78mm; 3.0mm: 2.90~3.0mm	