1.75mm PLA (1kg) - Wood

SKU: FIT0361

INTRODUCTION

1KG of 1.75mm PLA filament in light cherry color. Allows you to give your prints a fantastic wood texture. Works fantastically with artworks. Its unique texture and fragrance appeals to almost everyone.

Polylactic acid or polylactide (PLA) is an environmentally friendly material available for 3d printers, derived from renewable resources such as corn starch, tapioca roots, chips and sugarcane, it decomposes easily and it comes in a wide range of colors.

You can print the filament in a range from 200°C to 220°C. Please make the appropriate adjustments to temperature before you print with PLA, some testing might be needed to find your optimal print settings.

SPECIFICATION

- Plate Size: 200X200X64mm(7.87x7.87x2.52")
- Diameters: 1.75mm
- Net Weight: 1kg
- PLA Parameter:
- Print temperature: 200°C ~ 220°C
- Density: 1.05~1.18kg/m3
- Flow density（230℃）: 1.08~1.12kg/m3
- Tg: 55~60℃

- Tm: 145~155℃
- MFR（210℃）: 5~18 g/10min
- Tensile strength: 55MPa
- Flexural Strength: 90MPa
- Notched lzod lmpact: 0.1J/m2

SHIPPING LIST

- 1.75mm PLA (1kg) - Wood   x1