



| MPN | Description |
|-------|------------------------------------------|
| 55258 | PLA 3D Filament 1.75mm 1kg Reel - Silver |



Features:

- Manufactured to very tight tolerances (± 0.03 mm diameter) using the highest quality materials to ensure consistent feeding and stable prints
- Custom spool designed for strength, uniform performance and trouble-free feeding
- Filaments packaged in vacuum-sealed bag, with desiccant to prevent introduction of dust and moisture.
- PLA (Polylactic Acid) filament for use with 3D printers – degradable bioplastic derived from plants.
- Easier to print – less prone to warping than other filament materials.
- Can be cut, filed or glued post printing – do not use with acetone.
- Compatible with most commercially available non-cartridge based 3D printers.
- For best performance, an extrusion temperature between 200-220°C.
- Heated build platform not required.
- Environmentally friendly – guaranteed not to contain heavy metals, phthalates; BPA Free.
- 1-Year Limited Warranty

Storage and Handling:

- Keep material in sealed bag until ready for use.
- Store unused material in cool, dark place.

Technical Specifications

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|---------------------------------|--------------------|
| Diameter Tolerance | 1.75 \pm 0.03 mm |
| Process Temperature | 200 to 220° C |
| Net Weight | 2.20 lbs (1.00 kg) |
| Gross Weight | 3.00 lbs (1.36 kg) |
| Spool Diameter | 20.00 cm (7.87 In) |
| Spool Depth | 7.20 cm (2.83 In) |
| Hub Diameter | 10.20 cm (4.02 In) |
| Hub Hole Diameter | 5.10 cm (2.01 In) |
| Heated platform required? | No |
| Recommended Storage Temperature | -20 to 50° C |