



Gilford PLA+ GREY 1KG

Data sheet

Core Specs

Printing material	PLA
Printing colours	Grey
Filament quality	Standard
Thickness	1.75 mm
Weight	1000 g

Summary

- ✓ Consistent 1.75mm diameter ensures reliable extrusion and fewer clogs
- ✓ 1 kg spool offers 330 m of filament, ideal for long print runs
- ✓ PLA prints at 200°C with a 60°C bed, simple print settings
- ✓ Made for FFF printers, compatible with common desktop machines
- ✓ Neutral grey suits prototypes and functional parts in office use

Product description

Why choose this filament?

PLA+ Bio Grey 1.75mm 1kg Gilford. This PLA-based filament offers dependable, easy-to-print performance for everyday 3D printing tasks. It runs at a 200°C nozzle temperature with a 60°C build plate, which helps reduce warping and keeps print setup straightforward. The filament is suitable for prototyping, visual models, and small functional parts where consistent extrusion matters.

PLA+ Bio Grey 1.75mm 1kg Gilford in short:

- 1.75 mm diameter filament on a 1 kg spool, ready for most desktop FFF printers.
- Print temperature guideline 200°C and build plate temperature 60°C for reliable results.
- Grey colour suited to prototypes and finished parts that need a neutral appearance.
- Approximately 330 m of filament per spool, reducing changeovers on long print runs.
- Filament quality is standard, so consider higher-grade materials for demanding mechanical applications.

Main functions and usage

This filament feeds cleanly from the boxed spool and is compatible with standard FFF extruders set to 200°C. The PLA formulation keeps printing user-friendly and requires minimal machine tuning. Use a 60°C build plate for better adhesion when needed, and store the spool dry to preserve print quality. The single-pack box makes storage and handling straightforward for workshops and labs.

Technical Specification Matrix

Header

Manufacturer	Gilford
--------------	---------

Features

Printing material	PLA
Printing colours	Grey
Filament quality	Standard
Minimum extruder tip temperature	200 °C
Fused filament fabrication (FFF)	Yes
Melting point (min)	200 °C
Print temperature guideline	200 °C
Build plate temperature	60 °C
Nozzle temperature	200 °C

Country of origin	China
-------------------	-------

Weight & dimensions

Weight	1000 g
Thickness	1.75 mm
Wire length	330000 mm

Packaging data

Quantity per pack	1 pc(s)
Package type	Box