



Gilford PETG GREY 1KG

Data sheet

Core Specs

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

Summary

- ✓ Precise 1.75mm $\pm$ 0.05mm diameter for consistent, detailed prints
- ✓ Smooth grey surface with no shrinkage, ideal for clean finishes
- ✓ Designed to avoid nozzle clogs, ensuring reliable print runs
- ✓ Compatible with most FDM printers, prints at 220C, bed 75C
- ✓ Biodegradable, RoHS compliant material, safer for users and IT sites

Product description

Why choose this 3D printer filament?

Gilford PETG Bio Grey 1.75mm 1kg delivers reliable, low-shrinkage prints with a smooth surface finish and good mechanical strength. It works well for prototyping and functional parts, is compatible with most FDM printers, and is biodegradable and RoHS compliant for lower environmental impact.

PETG Bio Grey 1.75mm 1kg in short:

- Consistent 1.75mm diameter with ± 0.05 mm precision, suitable for detailed models and accurate parts.
- PETG material gives a smooth, full-color surface, good layer adhesion, and can be steam polished for a refined finish.
- Designed for broad FDM compatibility, with a recommended nozzle temperature of 220°C and bed temperature of 75°C for stable results.
- Biodegradable and RoHS compliant, made from fermented plant starch to reduce environmental impact.
- Standard filament quality, packaged on a well-wound spool in a box; a practical choice for everyday prototyping and general 3D printing needs.

Product details

Gilford PETG Bio Grey 1.75mm 1kg is a ready-to-use filament that minimizes bubbling and clogging thanks to controlled production and tidy winding. The spool length supports extended print runs and the material balances strength and ease of use for models, jigs, and functional prototypes. Follow the temperature guidelines and usual printer calibration for best results.

Technical Specification Matrix

Header

Manufacturer	Gilford
Product Line	PETG

Features

Printing material	PETG
Printing colours	Grey
Filament quality	Standard
Minimum extruder tip temperature	220 °C
Fused filament fabrication (FFF)	Yes
Melting point (min)	220 °C
Print temperature guideline	220 °C

Build plate temperature	75 °C
Nozzle temperature	220 °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