

PETG Bio Yellow 1.75mm 1kg

Data sheet

Summary

- ✓ Consistent 1.75 mm filament with ± 0.05 mm tolerance for accurate, detailed prints and steady extrusion.
- ✓ Good mechanical strength, suitable for prototypes, visual models and functional parts that need post-processing like steam polishing.
- ✓ Smooth, bubble-free winding and anti-clog formulation to minimise nozzle jams and print failures.
- ✓ Runs on standard PETG settings, with nozzle around 220°C and a heated bed near 75°C, so a heated build plate is recommended.
- ✓ Biodegradable and RoHS compliant, made from fermented plant starch for a lower environmental impact.

Product description

Why choose this 3D printer filament?

Gilford PETG YELLOW 1KG offers reliable, easy-to-print PETG for prototyping and finished parts. It delivers a smooth, full-colour surface with low shrinkage and consistent spooling to reduce print interruptions. Compatible with most FDM printers, it provides good strength and can be steam polished for improved appearance. The material is biodegradable and RoHS compliant, making it a more environmentally conscious option for routine printing.

PETG Bio Yellow 1.75mm 1kg in short:

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Gilford PETG YELLOW 1KG

This PETG filament comes on a neatly wound spool and is ready for use in most FDM 3D printers. The bright yellow colour prints with a smooth finish and minimal stringing when using the recommended temperatures. With consistent diameter and careful production to avoid bubbles, the filament keeps extrusion steady and reduces wasted material. The 1 kg spool provides an ample supply for multiple projects, and the material’s composition makes it suitable when environmental considerations matter.

Technical Specification Matrix

Header

Manufacturer	Gilford
Product Line	PETG
Model	PETG YELLOW 1KG

Features

Printing material	PETG
Printing colours	Yellow
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