



Gilford PETG WHITE 1KG

Data sheet

Core Specs

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

Summary

- ✓ Consistent 1.75mm filament with ± 0.05 mm precision for accurate prints
- ✓ Smooth, bubble-free winding reduces clogs and ensures steady extrusion
- ✓ Compatible with most FDM/FFF printers, print at 220°C, bed 75°C
- ✓ Durable PETG delivers strong, low-shrink parts that polish well
- ✓ Environmentally friendly and RoHS compliant, made from plant starch

Product description

Why choose this filament?

Gilford PETG Bio White 1.75mm 1kg offers a practical blend of strength, low shrinkage, and reliable feed for everyday 3D printing. It prints consistently, finishes with a smooth surface that can be steam polished, and uses a biodegradable, RoHS-compliant formulation to reduce environmental impact while keeping material costs manageable.

Gilford PETG Bio White 1.75mm 1kg in short:

- Reliable 1.75 mm filament with ± 0.05 mm diameter precision, suitable for detailed models and prototypes.
- PETG strength and steam-polishing compatibility, good for functional parts and visible prints.
- Clean extrusion with no bubbling and low clog risk for steady print runs on most FDM printers.
- Supplied on a neat 1 kg spool, approximately 330 m of filament, packed in a box for easy storage.
- Consideration: optimal printing around 220°C nozzle temperature and a 75°C build plate, so check your printer’s temperature range.

Key features and usage

This PETG filament is aimed at users who need durable, easy-to-print material for prototyping and end-use components. The spool is neatly wound to reduce tangles and the formulation minimizes shrinkage and clogging, so you spend less time troubleshooting and more time printing. The material is produced with RoHS compliance and plant-based, biodegradable content, which can be helpful if you prioritize lower environmental impact in your material choices.

Technical Specification Matrix

Header

Manufacturer	Gilford
Product Line	PETG

Features

Printing material	PETG
Printing colours	White
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