



PETG Bio Blue 1.75mm 1kg

Data sheet

Summary

- ✓ Smooth, full-colour prints with low shrinkage, suitable for visible prototypes and functional components.
- ✓ Reliable extrusion with tidy winding and no bubbles, reducing the risk of print interruptions.
- ✓ Good strength and steam-polishable finish, useful for parts that need post-processing.
- ✓ 1.75 mm diameter with ± 0.05 mm precision and about 330 m of filament on a 1 kg spool.
- ✓ Standard quality filament, suitable for many applications but not positioned as a premium engineering grade.

Product description

Why choose this filament?

Gilford PETG BLUE 1KG delivers reliable, low-shrinkage parts with a smooth, full-colour surface and consistent extrusion. It balances ease of use and strength, making it suitable for rapid prototyping and functional parts. The material is biodegradable and RoHS compliant, so you can choose it when environmental considerations matter.

PETG BLUE 1KG in short:

- Smooth, full-colour prints with low shrinkage, suitable for visible prototypes and functional components.
- Reliable extrusion with tidy winding and no bubbles, reducing the risk of print interruptions.
- Good strength and steam-polishable finish, useful for parts that need post-processing.
- 1.75 mm diameter with ± 0.05 mm precision and about 330 m of filament on a 1 kg spool.
- Standard quality filament, suitable for many applications but not positioned as a premium engineering grade.

Usage and compatibility

This PETG filament is made for FDM/FFF printers and is compatible with most machines on the market. Print guidance recommends a nozzle temperature around 220°C and a heated bed near 75°C to reduce warping and improve bed adhesion. The spool is neatly wound to help prevent tangles and keep filament flow steady during long prints.

Technical Specification Matrix

Header

Manufacturer	Gilford
Product Line	PETG
Model	PETG BLUE 1KG

Features

Printing material	PETG
Printing colours	Blue
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