



Gilford PLA+2.0 ORANGE 1KG

Data sheet

Core Specs

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

Summary

- ✓ Biodegradable PLA-based filament, easier disposal and lower impact.
- ✓ Consistent extrusion at 200°C reduces failed prints and rework.
- ✓ 60°C build plate adhesion minimizes warping for reliable prototypes.
- ✓ 1.75mm diameter ensures smooth feeding and uniform layer bonding.
- ✓ Vibrant orange finish makes functional parts and signage stand out.

Product description

Why choose this filament?

Gilford PLA+ Bio Orange 1.75mm 1kg offers a cost-effective, eco-friendlier filament that balances easier printability with improved toughness. It provides consistent extrusion at 200°C and reliable bed adhesion at 60°C, helping you reduce failed prints and material waste while producing bright, visible orange parts for prototypes, models, and decorative items.

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

- Easy to print PLA+ that reduces brittleness compared with standard PLA, useful for parts that need more durability.
- Bright orange finish, good for signage, visual prototypes, and colorful functional parts.
- 1.75mm diameter and 1 kg spool support steady feeding and longer uninterrupted print runs.
- Prints at about 200°C with a 60°C bed, which helps minimise warping on most FFF printers.
- Note: not suitable for applications exposed to temperatures above 60°C, and you may need to adjust retraction when switching from other filament types.

Practical use and handling

Gilford PLA+ Bio Orange arrives as a boxed 1 kg spool that is easy to mount and monitor thanks to visible spool windows. The filament’s consistent melting behaviour at around 200°C helps produce uniform layers and fewer clogs, while its PLA-based, more biodegradable composition simplifies disposal compared with many engineering plastics. You can use it for classroom projects, prototype parts, visual models, and everyday decorative items where vivid color and reliable prints matter.

Technical Specification Matrix

Header

Manufacturer	Gilford
Product Line	PLA+

Features

Printing material	PLA+
Printing colours	Orange
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