



Gilford PLA+ SRC 1KG

Data sheet

Core Specs

Printing material	PLA
Printing colours	Copper
Filament quality	Silk
Thickness	1.75 mm
Weight	1000 g

Summary

Print with style – silky finish and precision in every layer.

- ✓ Silky matte shine: Luxurious, metallic finish straight from the printer.
- ✓ High precision: 1.75 mm ± 0.02 mm for reliable prints.
- ✓ No clogging: Clean, smooth flow for hassle-free 3D printing.
- ✓ Eco-friendly material: Made from biodegradable PLA+
- ✓ Tangle-free packaging: Vacuum-sealed and neatly wound

Product description

Gilford PLA+

Safe for health and the environment, smooth surface, vibrant color, no warping – a universal material for 3D printing.

High Precision: 1.75 mm $\pm$ 0.02 mm
No Clogging: Ensures a seamless printing experience
Tangle-Free: Neatly wound on the spool
Bubble-Free: No risk of print defects

Biodegradable Material

Gilford PLA+ filament is made from premium PLA (polylactic acid), a fully biodegradable material with a lower melting point. It does not require a heated bed and emits no odor during printing.

Rich Colors

Creativity shouldn't be limited by color. Gilford PLA+ offers a wide range of vibrant shades. Every color has high purity and saturation, delivering a truly clean color experience.

SILK Finish for an Elegant Surface

Gilford PLA+ with silk finish provides a satin-smooth, metallic sheen straight from the printer – no post-processing needed. Ideal for decorative models, prototypes, or any project where looks matter. The silky texture also hides layer lines for a cleaner visual result.

Strict Quality Control

The 1.75 mm filament is manufactured with a precision tolerance of $\pm$ 0.02 mm. Neatly arranged and 100% tangle-free.

Vacuum-Sealed Packaging

Each spool is kept dry and dust-free through airtight vacuum packaging, ensuring every filament arrives in perfect condition. Gilford quality is consistent and dependable.

Smooth Printing

Gilford PLA+ prints effortlessly thanks to its high purity, low shrinkage, and excellent layer adhesion – ideal for functional parts requiring greater strength.

Broad Compatibility

Use Gilford PLA+ filament with ease for artistic, DIY, and industrial 3D printing – hassle-free and widely compatible.

Technical Specification Matrix

Header

Manufacturer	Gilford
Product Line	PLA+

Features

Printing material	PLA
Printing colours	Copper
Filament quality	Silk
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