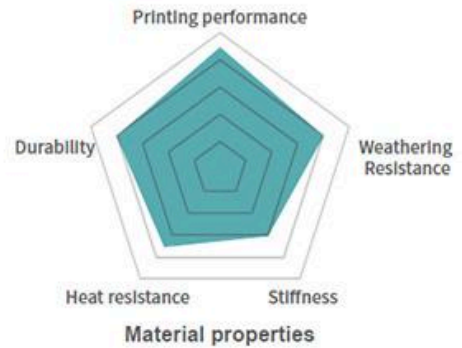


ASA Functional Filaments



UV/rain/heat resistant, suitable for outdoor use.



ASA Bio White 1.75mm 1kg

Data sheet

Summary

- ✓ Printing material: ASA
- ✓ Printing colours: White
- ✓ Filament quality: Standard
- ✓ Print speed: 60 mm/sec
- ✓ Minimum extruder tip temperature: 255 °C

Product description

Gilford ASA BIO

Discover the ASA 3D filament that combines high performance with durability, perfect for your most demanding projects. The ASA filament is specially designed to provide smooth surfaces and sharp details, while offering excellent weather resistance and durability over time.

Nice winding and no bubbles Our meticulous production process ensures a smooth and neat winding of the filament, eliminating the risk of air bubbles and providing you with a hassle-free printing experience.

No clogging With ASA filament, you never have to worry about clogged nozzles. Our filament flows smoothly and evenly through the printer, ensuring consistent prints every time.

Perfect accuracy ASA 3D filament has a diameter of 1.75 mm with a precision of ± 0.05 mm, which means you can print detailed and complex models with high precision.

Excellent compatibility Our ASA filament is compatible with most FDM 3D printers on the market, making it a versatile choice for all your projects.

High strength and UV resistance ASA filament is renowned for its strength and durability, making it ideal for outdoor and demanding applications. Its UV resistance protects against the sun's harmful rays, ensuring your prints won't fade or lose quality over time.

Eco-friendly and safe ASA filament is harmless to health and the environment, making it a safe and sustainable choice for all your 3D printing needs.

Choose ASA 3D filament for reliable, durable, and UV-resistant prints – perfect for both professional and hobby projects.

Technical Specification Matrix

Header

Manufacturer	Gilford
Product Line	ASA

Features

Printing material	ASA
Printing colours	White
Filament quality	Standard
Print speed	60 mm/sec
Minimum extruder tip temperature	255 °C

Tensile modulus	41 MPa
Flexural modulus	1845 MPa
Flexural strength	62 MPa
Build plate temperature	80 - 100 °C
Maximum extruder tip temperature	275 °C
Nozzle temperature	255 °C
Elongation at break	15 %
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