eSUN eSilk PLA 3D Printer Filament 1.75mm 1kg

LKR 6,363.84

- **Silk-like glossy finish** for stunning, professional-looking prints.
- **Easy to print** with enhanced toughness—just like regular PLA but stronger.
- **High precision** 1.75mm diameter with ±0.05mm tolerance for smooth printing.

- **Wide compatibility**—works with most FDM 3D printers that support 1.75mm filament.

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Looking to elevate your 3D printing projects with a touch of elegance? The eSUN eSilk PLA 3D Printer Filament 1.75mm 1kg offers a stunning silk-like finish that brings your creations to life with a glossy sheen. Whether you're crafting decorative pieces, prototypes, or functional items, this filament ensures your prints stand out with a professional and eye-catching appearance.

Exceptional Print Quality and Performance

At *Master3D*, we understand the importance of both aesthetics and functionality. The eSUN eSilk PLA filament is engineered for easy printing, similar to standard PLA, but with enhanced toughness. Its smooth surface minimizes layer lines, resulting in refined and detailed prints. Plus, with a wide array of vibrant colors available, your creative possibilities are virtually limitless.

Key Features:

- **Diameter:** 1.75mm (Dimensional Accuracy +/- 0.05mm)
- **Net Weight:** 1kg per spool
- **Printing Temperature:** 190 – 230°C
- **Bed Temperature:** 45 – 60°C
- **High Toughness:** Enhanced durability for long-lasting prints

Choosing the eSUN eSilk PLA filament from *Master3D* means investing in quality and reliability. Its user-friendly nature makes it suitable for both beginners and seasoned 3D printing enthusiasts. Transform your ideas into tangible masterpieces with a filament that delivers both beauty and strength.

Frequently Asked Questions:

1. **Q1. Is a heated bed necessary for printing with eSUN eSilk PLA?**
   A1. While a heated bed isn't mandatory, using one set between 45 – 60°C can enhance adhesion and improve print quality.
2. **Q. How does eSilk PLA compare to regular PLA in terms of strength?**

A. eSilk PLA offers similar strength to standard PLA but with added toughness, making your prints more durable.

3. **Q. Can I use this filament with any 3D printer?**

   A. Yes, as long as your 3D printer supports 1.75mm filament diameter, the eSUN eSilk PLA should be compatible.

Specification	Details
Brand	eSUN
Product Name	eSUN eSilk PLA 3D Printer Filament 1.75mm 1kg
Filament Diameter	1.75mm (±0.05mm)
Net Weight	1kg (2.2 lbs) per spool
Material	PLA (Polylactic Acid) with Silk Additive
Printing Temperature	190 – 230°C
Bed Temperature	45 – 60°C
Density	1.24 g/cm³
Tensile Strength	60 MPa
Impact Strength	7.5 kJ/m²
Elongation at Break	3.2%
Recommended Print Speed	40 – 100 mm/s
Nozzle Diameter	≥ 0.4mm
Spool Diameter	Approx. 200mm
Spool Hub Diameter	Approx. 60mm
Spool Width	Approx. 66mm
Compatibility	Compatible with most FDM 3D printers that support 1.75mm filament
Available Colors	Various vibrant colors with a silk-like finish

Disclaimer: Dimensions and weight may vary slightly due to manufacturing tolerances. Product images are for reference only; actual colours and details may differ.