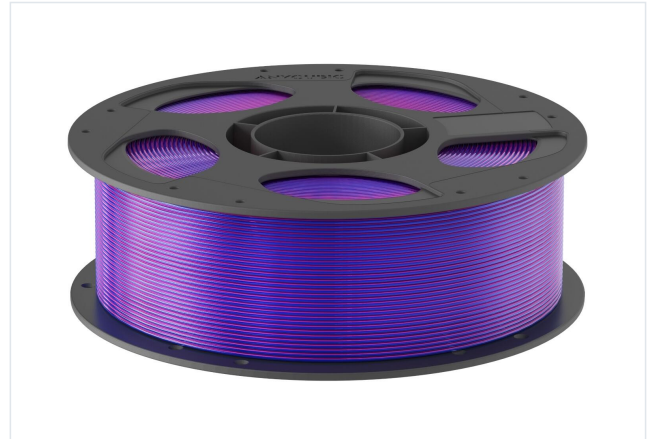
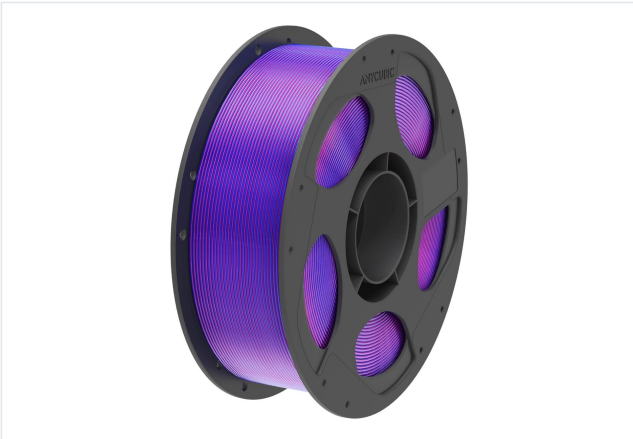


AHSC13-10

Anycubic PLA Silk Dual Filament 1kg - Red / Blue

Product Overview

Anycubic PLA Silk Dual Filament 1kg - Red / Blue, Compatible with All 1.75 mm FDM printers, Printing temperature range of 210-240 Degrees C, Heated bed temperature requirement of 55-56 Degrees C, Recommended printing Speed between 50-250 mm/s, Nozzle size recommendation of 0.4 mm or above



Specifications

Overview Summary:

Enhance your 3D printing projects with the Anycubic PLA Silk Dual Filament in Red and Blue, perfect for makers seeking premium visual results without complex setups. This unique filament delivers a stunning gradient effect in a single pass, allowing you to create decorative parts, fan art, and artistic models that stand out. Adjust temperature and speed to achieve your desired silk-like luster, making every print a masterpiece. Ready to elevate your creations Buy now from our South African store.

This high-quality 1kg roll is compatible with all standard FDM printers using 1.75 mm filament, ensuring seamless integration into your workflow. Ideal for enthusiasts in South Africa who value aesthetics and ease of use, this filament combines performance with beautiful results. Order today to start printing stunning multi-toned objects immediately.

Performance tier:High

Uses: Decorative parts, fan art, artistic models, aesthetic prints, gradient effects

Overview:

Enhance your 3D printing projects with the Anycubic PLA Silk Dual Filament in Red/Blue, a premium material designed to deliver stunning visual effects without complex hardware. This 1kg spool creates a mesmerizing gradient color shift across every layer as it prints, offering a rich silk-like luster that catches light beautifully from any angle. Ideal for makers seeking high-end aesthetics, this filament works seamlessly with all standard 1.75 mm FDM printers, eliminating the need for dual extruder setups while producing vibrant, multi-toned results in a single pass.

Description:

The Anycubic PLA Silk Dual Filament (Part Number AHSC13-10) transforms simple prints into eye-catching art pieces. Its unique dual-color construction blends red and blue hues to create dynamic gradients that shift as you view the object from different sides. Users can customize the surface finish by adjusting print settings, achieving a high-gloss look with higher temperatures or slower speeds, or a matte texture for a softer appearance. Certified safe and compatible with intelligent systems like Anycubic ACE Pro, this filament is the perfect choice for creating decorative items, fan art, and custom models that stand out.

Features:

Key Benefits

This dual-colour PLA offers exceptional versatility for hobbyists and professionals alike. The filament produces a seamless gradient effect across printed surfaces in a single pass, saving time compared to manual painting or complex multi-material setups. Its silk-like luster deepens when the model is rotated, adding visual depth and a premium feel to every creation. You can fine-tune the finish by increasing nozzle temperature or reducing print speed for a higher-gloss surface, giving you direct control over the final look.

- Dual-colour construction produces a seamless gradient effect across printed surfaces in a single pass
- Silk-like luster that shifts and deepens when the model is rotated, adding visual depth and a premium feel
- Adjustable finish - increase nozzle temperature or reduce print speed for a higher-gloss, smoother surface
- Compatible with all 1.75 mm FDM printers; no multi-extruder setup required
- Supports Anycubic ACE Pro intelligent identification for automatic filament recognition (internet connection required)
- Reusable spool with threaded locking system reduces entanglement and filament scatter
- Certified to RoHS, REACH, and SDS standards

Technical Printing Data

To achieve the best results, this filament performs optimally within specific temperature ranges. We recommend printing at a nozzle temperature between 210 and 240 degrees Celsius with a heated bed set to 55-56 degrees Celsius. The material supports print speeds ranging from 50 to 250 mm/s, allowing for both rapid prototyping and detailed artistic work. For the smoothest flow, ensure your nozzle is at least 0.4 mm in size.

- Nozzle Size: Recommended 0.4 mm or above
- Printing Temperature: 210-240 C
- Heated Bed Temperature: 55-56 C
- Recommended Printing Speed: 50-250 mm/s
- Maximum Volume Speed (Flow Rate): 8 mm cubed per second
- Density: 1.22 g/cm cubed
- Melt Index: 9 +/- 1 g/10 min (190 C/2.16kg)
- Melting Point Temperature: 164 C

Beyond printing parameters, the material boasts impressive mechanical properties suitable for decorative and functional parts.

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It features a tensile strength of approximately 37 MPa with an elongation at break of 28%, ensuring durability during handling. The filament is also designed to be dried before use, ideally in conditions between 55-65 degrees Celsius for 6 to 8 hours, to maintain optimal print quality and prevent moisture-related defects.

- Young's Modulus: 2000 +/- 200 MPa
- Tensile Strength (Z): 12 +/- 4 MPa
- Elongation at Break: 28 +/- 5%
- Bending Modulus: 2400 +/- 160 MPa
- Bending Strength: 66 +/- 4 MPa
- Izod Impact Strength (X-Y): 20 +/- 2 kJ/m squared
- Heat Deflection Temperature (0.45MPa): 53 C
- Vicat Softening Temperature: 54 C

This product is part of the Anycubic aesthetic filament series, specifically engineered for creating decorative parts, fandom items, and artworks where appearance is the top priority. The intelligent identification system allows the ACE Pro to recognize the spool automatically, streamlining your workflow, while the reusable spool with a threaded locking system keeps your workspace tidy by reducing entanglement.

What's in the Box

- Anycubic PLA Silk Dual Filament 1kg - Red/Blue x1

The product is identified by part number AHSC13-10 and includes one roll of filament weighing exactly 1 kg. The color combination features a vibrant red (#E63888) blending into a deep blue (#003594), creating a striking visual contrast.

FAQ

What kind of visual effect does the Anycubic PLA Silk Dual Filament produce?

This filament features a dual-colour construction that creates a seamless gradient effect between Red and Blue in a single pass. It delivers a premium silk-like luster that shifts and deepens as you rotate the printed model, making it ideal for decorative parts and artwork where appearance is the priority.

Do I need special equipment to print with this filament?

No multi-extruder setup is required; it is compatible with all FDM printers that accept 1.75 mm filament. It also supports Anycubic ACE Pro intelligent identification for automatic recognition, though an internet connection is required for this feature.

What are the recommended printing settings and nozzle size?

The optimal nozzle temperature ranges from 210-240 degreesC with a heated bed set to 55-56 degreesC. You can print at speeds between 50-250 mm/s, though for higher gloss finishes, you should increase the temperature or reduce the speed. A nozzle size of 0.4 mm or above is recommended.

Is it necessary to dry the filament before use?

Drying out the filament before printing is highly recommended to ensure quality. The suggested drying condition is a temperature of 55-65 degreesC for 6-8 hours.

What are the physical characteristics and safety certifications of the spool?

The product comes in a reusable spool with a threaded locking system designed to reduce entanglement. Each roll weighs 1 kg and is certified to RoHS, REACH, and SDS standards for safety.

Specifications:

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Product Specification Sheet

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Specifications

Product Code	AHSC13-10
Colour	Red Blue (#E63888,#003594)
Dry Out Before Use	Recommended
Drying Condition	55-65degreesC, 6-8h
ACE Compatibility	Compatible
Nozzle Size	Recommended 0.4 mm or above
Printing Temperature	210-240 degreesC
Heated Bed Temperature	55-56 degreesC
Recommended Printing Speed	50-250 mm/s
Maximum Volume Speed (Flow Rate)	8 mm³/s
Density	1.22 g/cm³
Melt Index	9+/-1 g/10 min (190degreesC/2.16kg)
Melting Point Temperature	164 degreesC
Vicat Softening Temperature	54 degreesC
Heat Deflection Temperature (0.45MPa)	53 degreesC
Young's Modulus	2000+/-200 MPa
Tensile Strength	37+/-4 MPa
Elongation at Break	28+/-5%
Bending Modulus	2400+/-160 MPa
Bending Strength	66+/-4 MPa
Izod Impact Strength (X-Y)	20+/-2 kJ/m²
Tensile Strength (Z)	12+/-4 MPa
Filament Type	Aesthetic filaments
Recommend to Print	Decorative parts, fandom, artworks
Intelligent Identification	Supported
Reusable Filament Spool	Supported
Size	1KG

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Product Specification Sheet

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx-computers.co.za/AHSC13-10-Anycubic-PLA-Silk-Dual-Filament-1kg-Red-Buy-p-341328.php>

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