

AHXKGP-10

Anycubic PLA Galaxy Filament 1kg - Purple

Product Overview

Anycubic PLA Galaxy Filament 1kg - Purple, 1kg Spool of aesthetic Filament with Iridescent starry finish, Contains micro-sparkle powders infused for shimmering effect, Uses Standard PLA print settings without special Configuration, Printing temperature range of 200-230 Degrees C, Heated bed temperature required between 60-65 Degrees C, Recommended printing Speed of 40-260 mm/s, Nozzle size of 0.4 mm or above recommended, ACE Pro compatibility



Specifications

Overview Summary:

Transform your 3D prints into stunning art pieces with the Anycubic PLA Galaxy Filament in Purple. This premium aesthetic filament features a mesmerizing iridescent finish that shifts colors and sparkles under light, effectively concealing layer lines to deliver a professional, metallic starry effect straight from the printer. Designed for both beginners and experienced makers, it operates on standard PLA settings without complex configurations, ensuring a smooth printing experience while maintaining strong adhesion to prevent shedding over time.

Whether you are crafting intricate figurines, decorative objects, or unique art projects, this Galaxy Purple filament brings your creations to life with dynamic color variations. The spool includes an intelligent identification chip compatible with Anycubic ACE Pro systems for automatic recognition and seamless setup. Secure your supply of high-quality printing material today by

buying now.

Performance tier:High Aesthetic

Uses:Decorative parts, figurines, artistic prints, collectibles

Overview:

Transform your 3D printing projects with the Anycubic PLA Galaxy Filament in a stunning Purple hue. Designed specifically for creators who demand visual impact, this filament infuses standard PLA performance with a unique iridescent finish that shifts and shimmers as light hits it from different angles. The inclusion of micro-sparkle powders creates a refined starry effect that effectively conceals layer lines, resulting in decorative models, figurines, and art pieces that look polished straight off the printer bed.

Description:

The Anycubic PLA Galaxy Filament (Part Number AHXKGP-10) combines aesthetic brilliance with user-friendly reliability. This 1kg spool delivers a premium metallic starry effect without requiring complex machine adjustments, making it ideal for both beginners and experienced makers. The filament features an intelligent identification chip that works seamlessly with Anycubic ACE Pro systems to automatically configure settings, while the durable sparkle powder ensures your vibrant finish remains intact without shedding over time.

Despite its high-end visual qualities, this material is engineered for ease of use, operating on standard PLA print settings so you do not need special configurations. The reusable spool includes a threaded connection system designed to reduce entanglement and prevent filament scatter during printing. Whether you are crafting detailed figurines or artistic displays, the Galaxy Purple color (#491D70) offers dynamic colour variations that bring your designs to life.

To ensure optimal results with this aesthetic filament, drying before use is recommended under specific conditions of 55-60 degrees Celsius for 6 to 8 hours. The material supports a wide range of printing speeds between 40 and 260 mm/s, allowing for flexibility depending on the complexity of your model.

Features:

Key Specifications

- Colour: Galaxy Purple (#491D70)
- Filament Weight: 1kg Spool
- Nozzle Size: Recommended 0.4 mm or above
- Printing Temperature: 200-230 degrees Celsius
- Heated Bed Temperature: 60-65 degrees Celsius
- Recommended Printing Speed: 40-260 mm/s
- Cooling Time: 10 seconds
- Density: 1.23 g/cm cubed
- Melting Point Temperature: 156 degrees Celsius
- Vicat Softening Temperature: 56 degrees Celsius
- Heat Deflection Temperature (0.45MPa): 53 degrees Celsius
- Tensile Strength (Z): 36+/-1 MPa
- Bending Strength: 95+/-2 MPa
- Izod Impact Strength (X-Y): 25+/-3 kJ/m squared

Dry Out Before Use

Drying is recommended to maintain the highest print quality. The optimal drying condition requires a temperature of 55-60

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Product Specification Sheet

degrees Celsius for a duration of 6 to 8 hours prior to loading into your printer.

What's in the Box

- Anycubic PLA Galaxy Filament 1kg - Purple x1

Specifications:

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Specifications

Product Code	AHXKGP-10
Colour	Galaxy Purple (#491D70)
Dry Out Before Use	Recommended
Drying Condition	55-60 degreesC, 6-8 h
ACE Compatibility	Compatible
Nozzle Size	Recommended 0.4 mm or above
Printing Temperature	200-230 degreesC
Heated Bed Temperature	60-65 degreesC
Recommended Printing Speed	40-260 mm/s
Cooling Time	10 s
Maximum Volume Speed (Flow Rate)	12 mm³/s
Density	1.23 g/cm³
Melt Index	5.85 g/10 min (190degreesC/2.16kg)
Melting Point Temperature	156 degreesC
Vicat Softening Temperature	56 degreesC
Heat Deflection Temperature (0.45MPa)	53 degreesC
Young's Modulus	3500+/-300 MPa
Elongation at Break	12+/-2%
Bending Modulus	3500+/-200 MPa
Bending Strength	95+/-2 MPa
Izod Impact Strength (X-Y)	25+/-3 kJ/m²
Tensile Strength (Z)	36+/-1 MPa
Filament Type	Aesthetic filaments
Recommend to Print	Decorative parts, artworks
Intelligent Identification	Supported
Reusable Filament Spool	Supported

Size	1KG
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FAQ

Is this filament compatible with the Anycubic ACE Pro system?

Anycubic PLA Galaxy Filament features an intelligent identification chip that integrates with compatible ACE Pro printers for automatic filament recognition and a seamless printing experience.

What are the recommended print settings for this filament?

This filament uses standard PLA settings, making it approachable for beginners. We recommend a nozzle size of 0.4 mm or above, a printing temperature between 200-230 degrees C, and a heated bed temperature of 60-65 degreesC.

Will the sparkle finish shed off over time?

No, the premium sparkle powder is engineered for strong adhesion to ensure a shedding-free, durable finish that keeps its vibrant look. It is recommended to dry the filament at 55-60 degrees C for 6-8 hours before use.

What type of projects is this filament best suited for?

This aesthetic filament is designed for decorative models, figurines, and art pieces. The iridescent finish reveals dynamic colour variations from different angles while the micro-sparkle powders help conceal layer lines.

Does the spool support reuse to reduce waste?

Yes, this 1kg filament comes on a reusable spool with a threaded connection system designed to reduce entanglement and filament scatter during printing.

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/AHXKGP-10-Anycubic-PLA-Galaxy-Filament-1kg-Purple-Buy-p-341339.php>

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