

HEEU
3D PRINTING



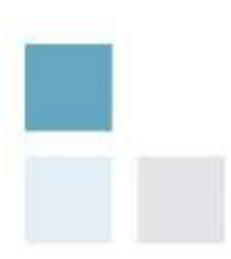
HEEU
3D PRINTING

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The Colorsvine brand is committed to research and development, production and sales, and promotes the in-depth development of the 3D printing industry. The company has mastered the production technology of PLA, PCL, ABS, PETG and other 3D printing materials, which Colorsvine’s products have been recognized by customers all over the world, and sold to nearly 100 countries and regions, building a global reputation .



General Materials

- | | | |
|-------------|------------|------------|
| 1.PLA-Basic | 2.PLA-Lite | 3.PLA+ |
| 4.PLA-HS | 5.PLA+HS | 6.PLA+CMYK |

Aesthetic Materials

- | | | |
|---------------------|-------------------------|------------------------|
| 7.PLA-Silk | 8.PLA-Silk Magic | 9.PLA-Silk Mystic |
| 10.PLA-Silk Rainbow | 11.PLA-Silk Candy | 12.PLA-Matte |
| 13.PLA-Matte Dual | 14.PLA-Matte Rainbow | 15.PLA-Wood |
| 16.PLA-Luminous | 17.PLA-Luminous Rainbow | 18.PLA UV Color Change |
| 19.PLA-Chameleon | 20.PLA Clear | 21.PLA-Marble |
| 22.PLA-Rock | | |

Engineering Materials

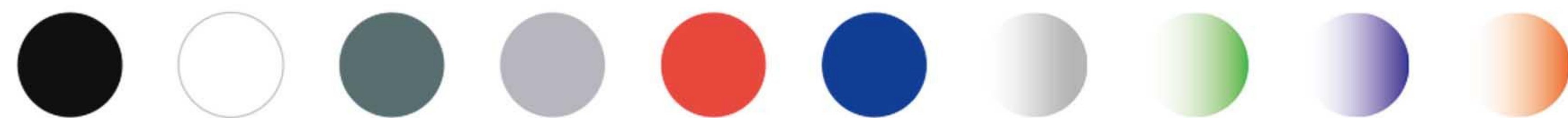
- | | | |
|-----------|-----------|-----------|
| 23.PLA-CF | 24.PLA-GF | 25.PLA-LW |
| 26.PLA-ST | | |

Toy Display

Toy Display

01 PLA-Basic

PLA-Basic is an entry-level 3D printing filament designed for enthusiasts and beginners. It is eco-friendly, odorless, and easy to print with.



- ☐ The first choice for entry-level printing
- ☐ Easy to print
- ☐ High cost-performance



02 PLA-Lite

By modifying PLA, it retains the easy printing characteristics of PLA, is safe and environmentally friendly, has good printing and forming effects, and is a high cost-performance choice for 3D printing.

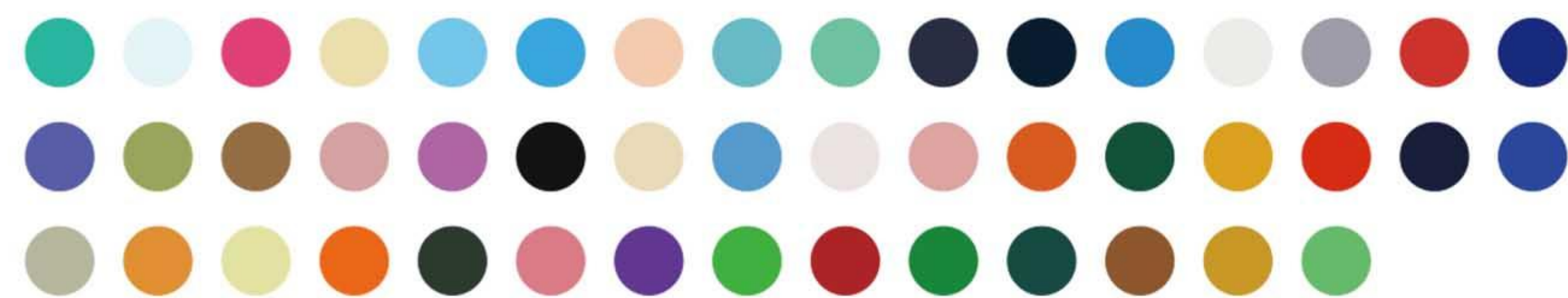


- ☐ The choice with high cost-performance
- ☐ The surface of printed parts is smooth
- ☐ The filaments are not easy to break brittlely



03 PLA+

FDA-cerified material, the strength is significantly improved compared with ordinary PLA, while maintaining the environmental protection and degradable characteristics, the printing is smooth and uninterrupted, bringing better performance to your 3D printing projects.



- ☐ Stable printing performance
- ☐ Wide range of applications
- ☐ Rich in colors



04 PLA-HS

A product specifically designed for high-speed printers, significantly enhancing PLA printing efficiency.



- ☐ Fast printing
- ☐ Excellent printability
- ☐ Filaments are not easy to break brittlely



05 PLA+HS

With faster printing speeds and better fluidity, it ensures excellent interlayer adhesion and printing accuracy is maintained even during high-speed printing.

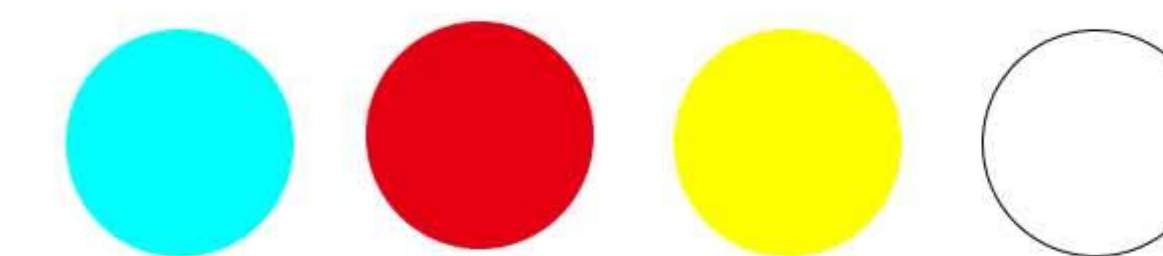


- ☐ Higher toughness
- ☐ Fast printing
- ☐ Excellent printability



06 PLA+CMYK

The PLA+ CMYK four-color full-color set draws on a color mode used in color printing to create a "full-color printing" effect; its colors are cyan, magenta, yellow and white. Based on the color mixing principle, the superposition of four colors allows users to explore and create a variety of colors, providing more color gameplay and bringing a rich and colorful visual experience to 3D printed works.

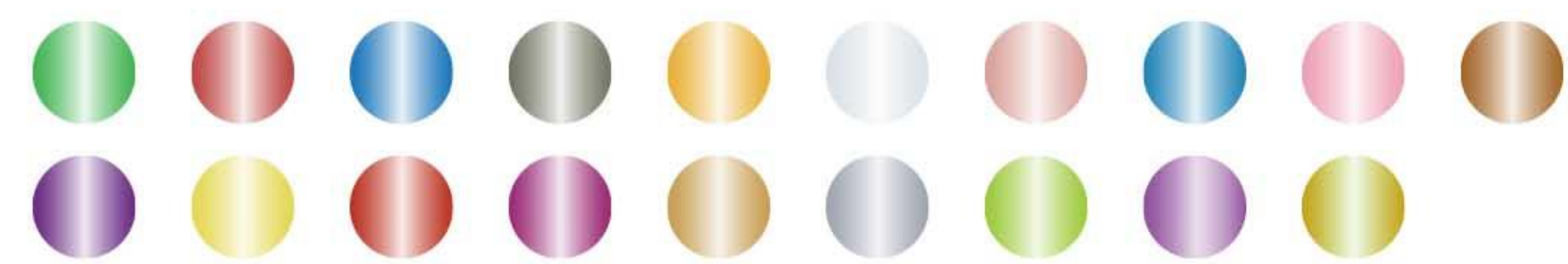


- ☐ Color overlay, various ways to play
- ☐ Excellent printing performance
- ☐ The lines are not easy to break



07 PLA-Silk

This material is made from modified PLA material, inheriting easy printing characteristics. The surface of this material is smooth, with a silky luster and no layer lines. The support structure can be easily removed from the model's surface, and the contact surface remains equally flat and smooth after removal, with a rich selection of colors



- ☐ Dynamic silk - like luster
- ☐ Rich and saturated colors
- ☐ A wide variety



08 PLA-Silk Magic

This is an aesthetic product modified from PLA material, featuring a dreamy and vibrant two-color appearance. The model exhibits different color representations when viewed from various angles, with a surface that possesses a silky luster and a smooth finish.

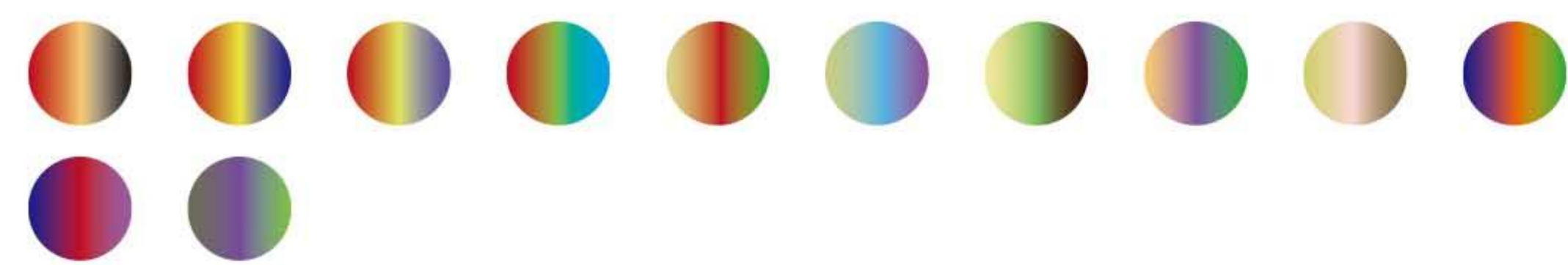


- ☐ Dual color cross section of filaments
- ☐ Dynamic silk like luster
- ☐ Highlight an elegant and profound visual hierarchy



09 PLA-Silk Mystic

PLA-Silk Mystic with dynamic chromatic effects. The innovative cross-section design, featuring triaxial gradient technology, delivers mesmerizing color transitions that shift with viewing angles.



- ☐ Tri-color cross-section filaments
- ☐ Dynamic silk-like luster
- ☐ Featuring mysterious and shifting visual effects



10 PLA-Silk Rainbow

PLA-Silk Rainbow with integrates three colors into a single filament. The rich color blend imparts a mysterious quality to printed models, revealing different color combinations from various angles. As the model rotates, the interaction of the three colors creates a striking dynamic effect. Additionally, it maintains excellent printing performance.



- ☐ Dynamic Silk-like Luster
- ☐ Rainbow Multi-color with 8-Meter Gradient
- ☐ Colors Shift with the Flow of Light



11 PLA-Silk Candy

The silk candy lines have a silky luster and texture, complemented by a constantly changing candy color scheme, giving the model a lively and beautiful appearance, presenting a sense of dynamic beauty. Additionally, the model's surface is smooth without visible layer lines, featuring the easy printability characteristic of PLA.

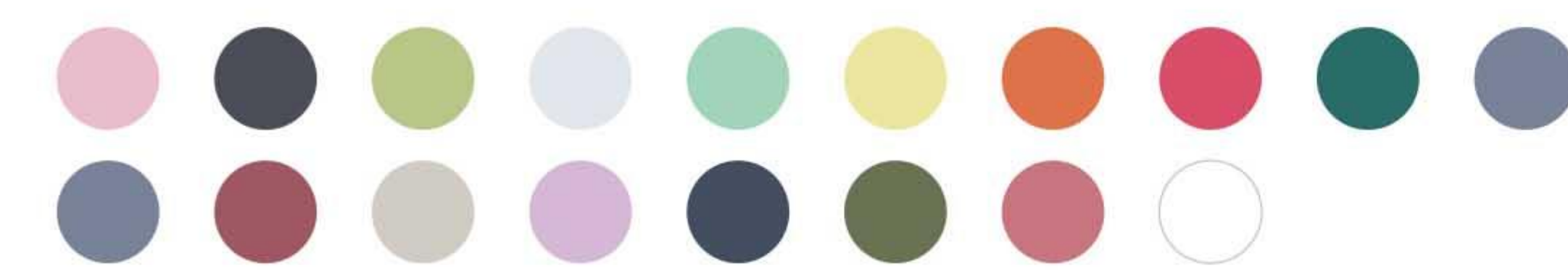


- ☐ Dual/tri-color spiral gradient in filament cross-section
- ☐ Dynamic silk-like luster
- ☐ Abundant in dynamism and fun



12 PLA-Matte

PLA matte is a matte material modified from PLA. After printing, the surface has a unique matte texture. The support structure is easy to peel off, and the surface of the model is flat. Its high line strength, not easy to break, not easy to warp, can ensure long-term stable printing, is ideal for printing large-size models.



- ☐ Monochromatic matte texture
- ☐ Rich in colors
- ☐ Simplicity breathes luxury



13 PLA-Matte Dual

PLA matte dual color is a high performance printing material. It has a matte finish and a unique single line dual color design, showing color layering for a rich model look. The surface is delicate, layer line free, easy to use, with a low shrinkage rate and easy removal. It's suitable for artistic and prototype design.



- ☐ High grade matte texture
- ☐ Dual color filaments in cross section
- ☐ Bright and vivid color matching



14 PLA-Matte Rainbow

The PLA matte rainbow combines various colors based on the popular matte monochrome lines, creating vibrant rainbow stripes with different themes while maintaining a high-quality matte texture. This line is particularly suitable for application in cultural and creative design, with a delicate surface that does not show layer lines and excellent printing results.



- ☐ Matte rainbow effect
- ☐ Rainbow multi color, 8 meter gradient
- ☐ Full of dynamics and personality



15 PLA-Wood

The PLA-Wood material employs a special formula, featuring a matte surface. The addition of wood fibers effectively replicates the texture and grain of natural wood. The color reproduction is highly accurate, and the printing performance is excellent.



- ☐ Natural wood effect
- ☐ Slightly abrasive surface texture
- ☐ Matte texture presents the texture of natural wood



16 PLA-Luminous

This product is modified based on PLA material and exhibits a beautiful and charming glow-in-the-dark effect in low light environments after exposure to ultraviolet light, enhancing the fun and playability of the printed model, thereby improving user experience.



- ☐ Remarkable luminous effect
- ☐ Rich in colors
- ☐ Simple and practical luminous effect



17 PLA-Luminous Rainbow

This product is based on PLA glow-in-the-dark material and features a colorful and vibrant glow-in-the-dark rainbow appearance. After exposure to ultraviolet light, it can display a gradient of multiple colors in low-light environments, is easy to print, and has a smooth surface.



- ☐ Unique gradient luminous effect
- ☐ Rainbow Multi-color with 8-Meter Gradient
- ☐ Colors change with the flow of light



18 PLA-UV Color Change

The PLA light - sensitive filament is improved from traditional PLA, adding a light - sensitive color - changing property. When irradiated by ultraviolet light, the filament changes color spontaneously, which is highly interesting. It prints smoothly, has a smooth surface, and retains the easy - to - print characteristics of PLA.



- ☐ Remarkable luminous effect
- ☐ Rich in colors
- ☐ Simple and practical luminous effect



19 PLA-Chameleon

PLA Chameleon is modified from PLA material. The filaments are treated with a special process to have a flowing - light effect, making them more vibrant than solid - color filaments. The light and shadow of the printed models flow and change, looking eye - catching from all angles. It also has the feature of easy printability of PLA.



- ☐ Fine fashing color - changing, silky texture
- ☐ Flowing light and shadow, three - dimensional presentation



20 PLA-Clear

This filament has a high Translucent and clear colors. Different model thicknesses present different effects. It is easy to print, and the printed parts have a smooth surface, low shrinkage rate, and do not warp or crack.



- ☐ Translucent filaments
- ☐ Present a clear pure - color effect
- ☐ Rich in colors



21 PLA-Marble

This product is crafted from PLA material, featuring a premium marble-like texture. The surface is smooth and free of visible layer lines, closely resembling genuine marble sculptures. The filaments offer excellent printability, with minimal warping and resistance to deformation.

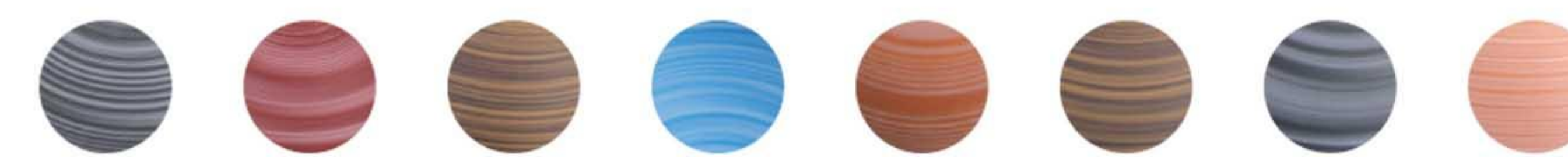


- ☐ Simulates the authentic texture of natural marble
- ☐ Monochromatic filaments infused with fine black powder
- ☐ Achieves a realistic natural stone appearance



22 PLA-Rock

PLA Rock uses a matte formula with a rough, matte surface. Taking colors from natural rocks, it restores the rock layer texture through a two-color gradient, making the color change interesting. The filaments are strong and not easy to break.



- ☐ Imitates the texture of rock
- ☐ Dual-color layered spiral gradient
- ☐ High strength, resistant to brittleness



23 PLA-CF

This is an eco - friendly, biodegradable PLA carbon fiber material. Imported German short - cut carbon fibers are added to PLA, making the material strong and highly wear - resistant. It offers great printing results and enables high - speed printing

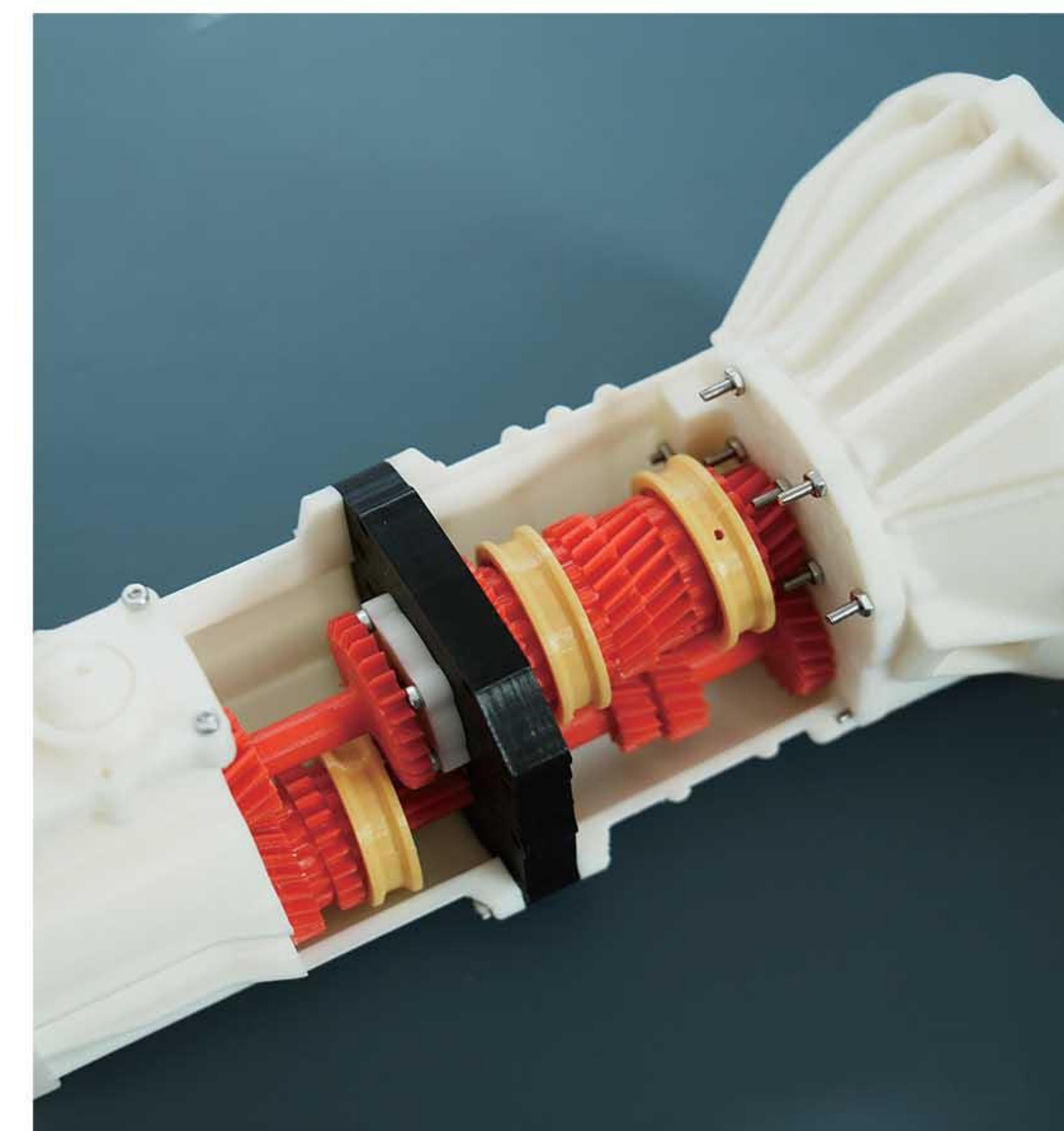
- ☐ Wear Resistance
- ☐ Eco-Friendly
- ☐ Biodegradable



24 PLA-GF

This eco - friendly, biodegradable glass fiber material boosts PLA's strength, rigidity, heat and wear resistance. It keeps good dimensional stability, fitting high - performance needs

- ☐ Biodegradable
- ☐ High Strength
- ☐ Wear Resistance



25 PLA-LW

Lightweight PLA uses active foaming tech. Its density can be as low as 0.54 g/cm^3 with a foaming ratio up to 220%, cutting weight greatly. It has a matte, smooth surface. The foaming rate is adjustable to enhance model aircraft performance, lessening wing loading and stall speed

- ☐ Low Density
- ☐ Controllable High Foaming Ratio



26 PLA-ST

This eco - friendly, biodegradable glass fiber material boosts PLA's strength, rigidity, heat and wear resistance. It keeps good dimensional stability, fitting high - performance needs

- ☐ High Impact Resistance
- ☐ High Toughness



Toy Display, Customized image support, High fidelity

