



eSUN ePLA-High Speed,1.75mm, Black, 1kg/spool

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SKU: 3DW6K59M34ZX4

Price: 269.00 DH

Stock: instock

Categories: [PLA+](#), [Filaments 3D](#), [Filament PLA](#)

Product Description

eSUN PLA HS High Speed PLA Filament 1.75mm, 1KG Spool (2.2 LBS)

1.

Good Printability

Speedy PLA filament has good balance of melting and cooling, it can flow smoothly and cool quickly.



2.

Compatible with Most of H



3.

eSUN[®]

Speedy PLA 3D Pr

High Speed Printing / Fast Cooling / R

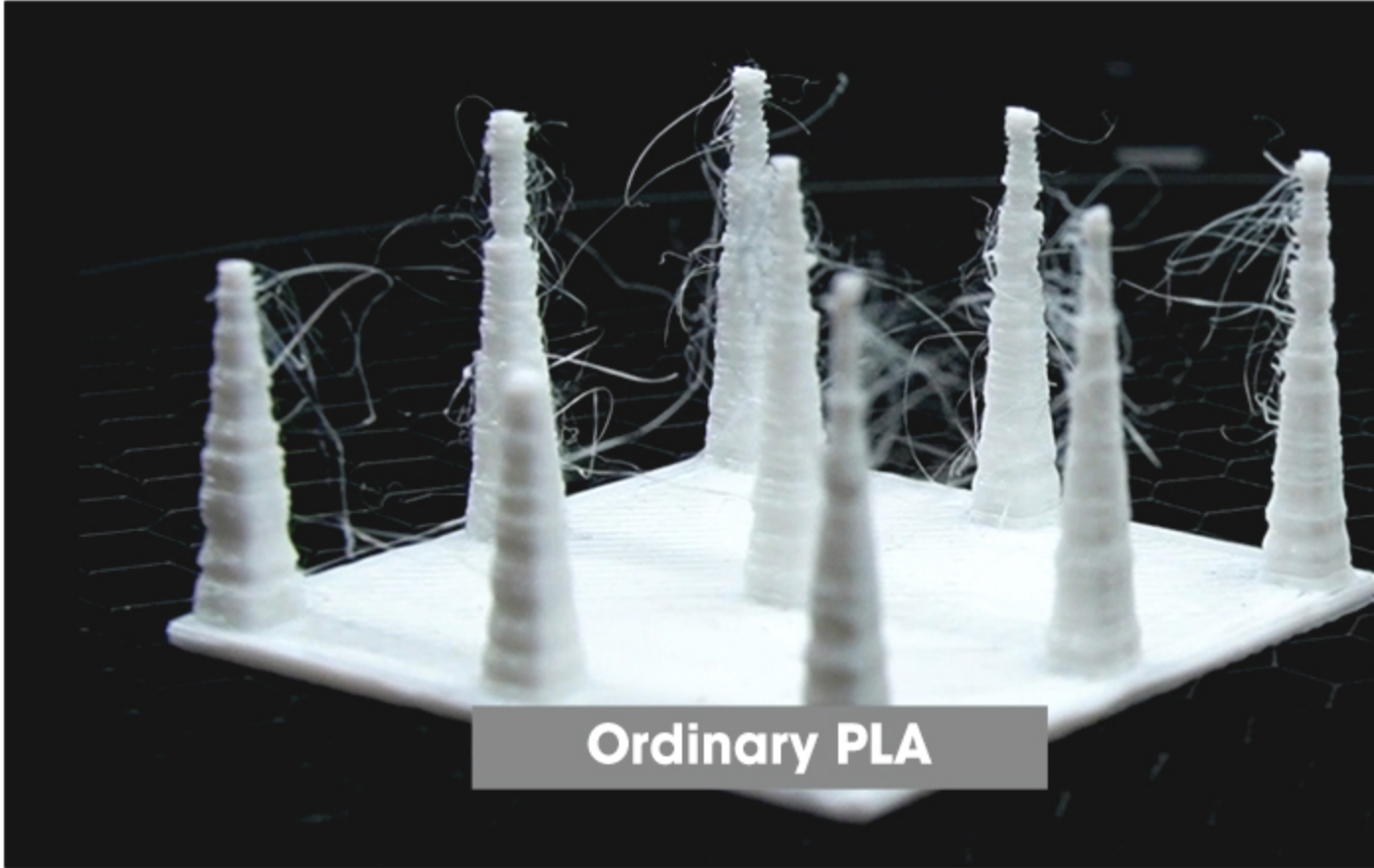


High Speed

4.

High Speed Printing

Excellent Fluidity and controlled viscosity factors



Ordinary PLA

5.

Comparison of

0h

0.5h

🕒 1h27min

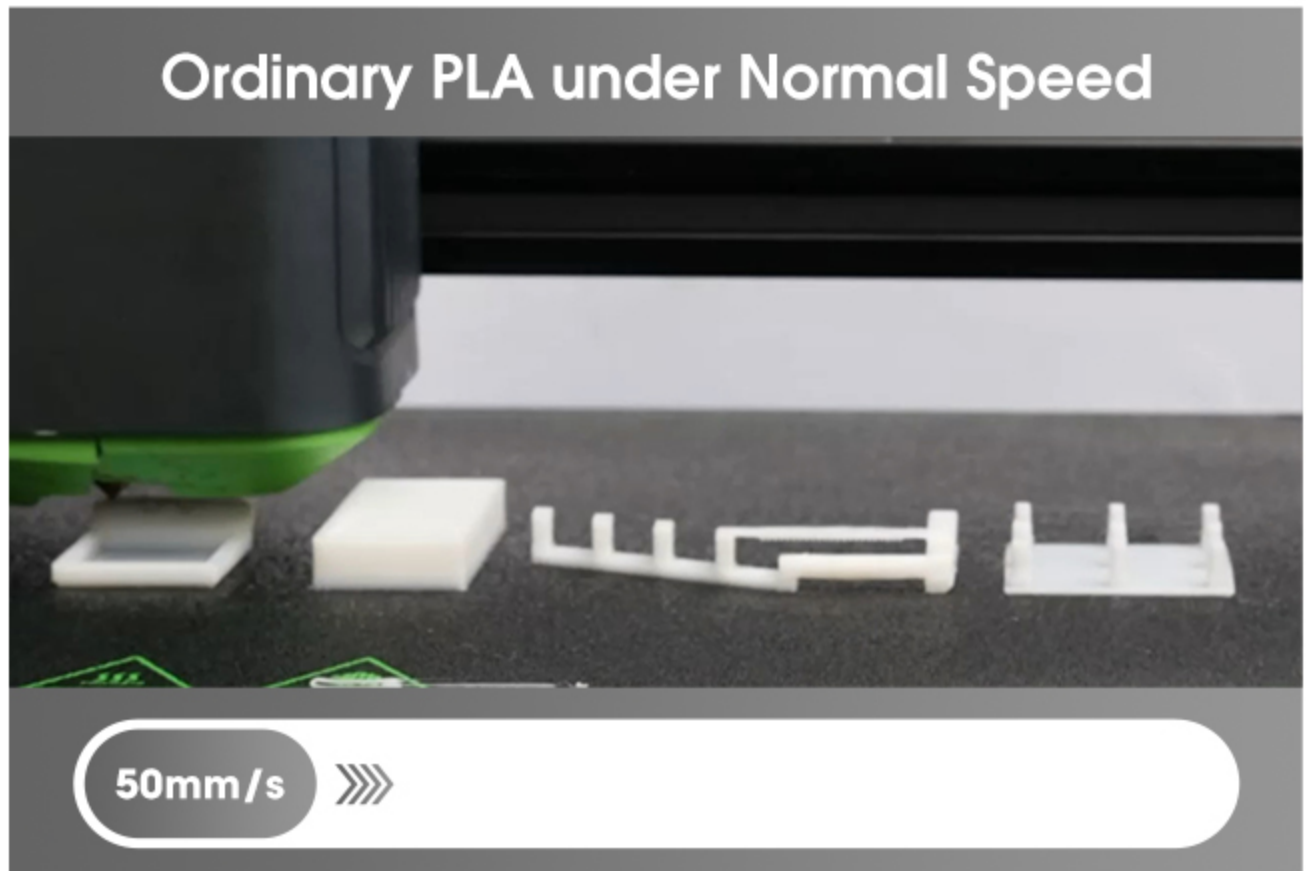
🕒 20min ⚡



Test Result: Under same model and printing time, High Speed 3D Printer with Speedy PLA can print 3-5 times faster.

6.

Comparison of Printing



Test Result: Printing efficiency can be increased by 300% with high

What is PLA HS High Speed PLA Filament?

- Finding the balance between filament melting and cooling, eSUN PLA HS High Speed PLA has excellent fluidity during filament melting. And it can cool faster during printing and molding. This ensures smooth printing without clogging and fast cooling without deformation during high-speed printing.
- Keeping all the advantages of PLA, easy to print just like ordinary PLA.
- Compared to other filament, it supports high speed printing with smooth detailed printing effect.
- Excellent Printability & Constant Diameter Consistency.

Specification of PLA HS High Speed PLA Filament:

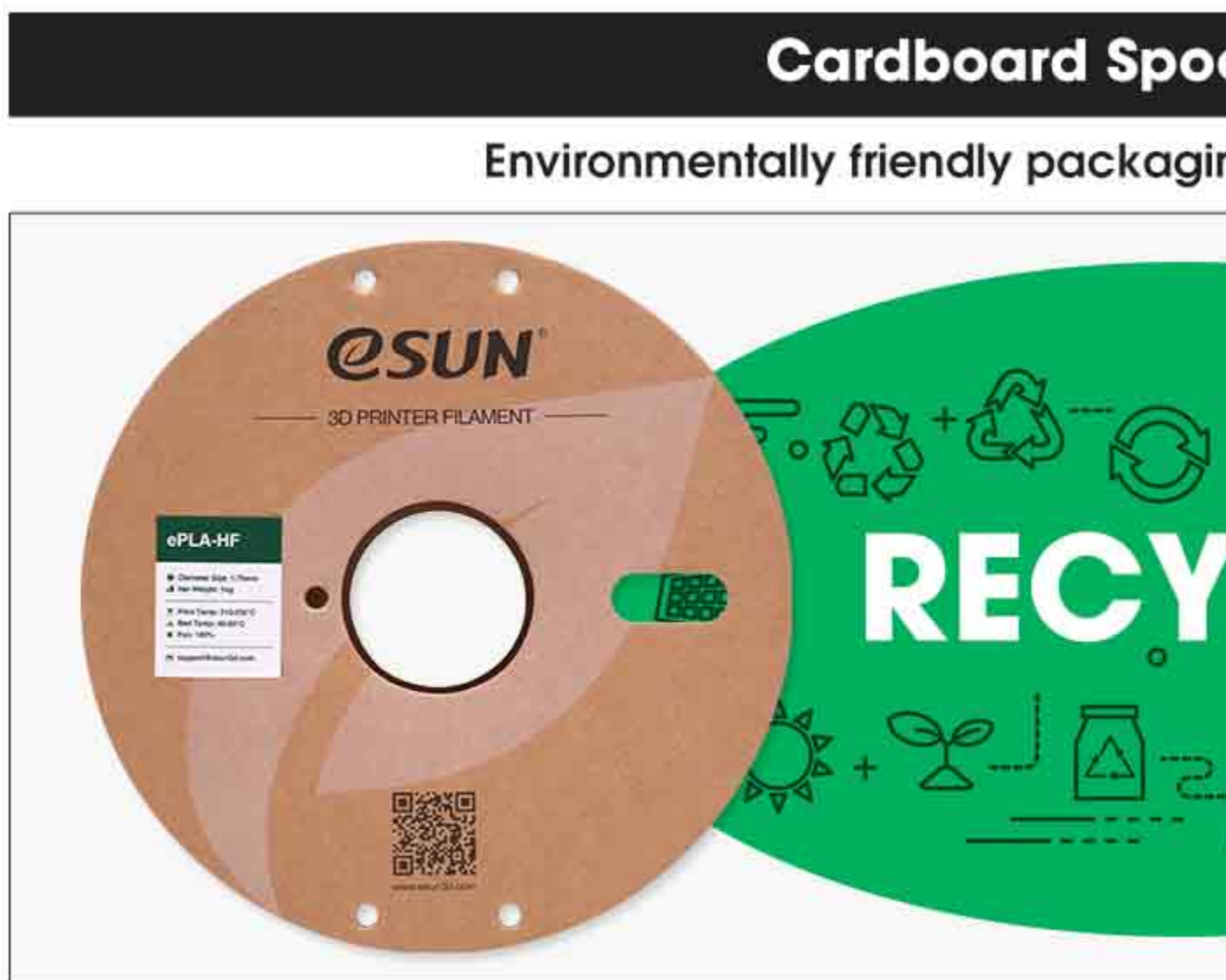
Diameter & Weight: 1.75mm 1KG

5 Available Colors: Black, Grey, White, Red, Blue

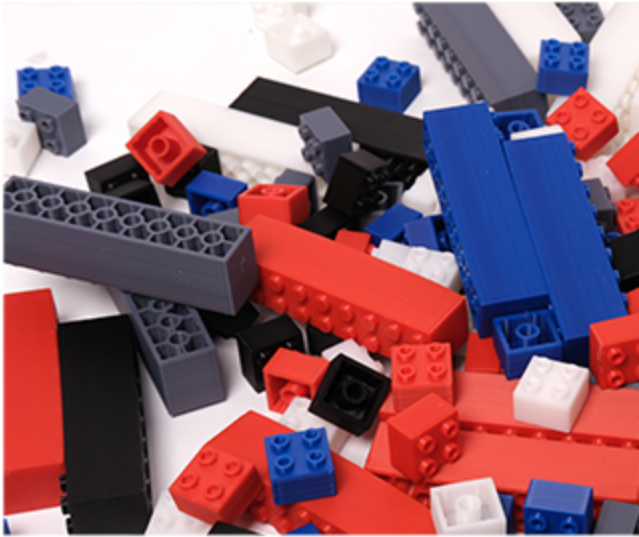
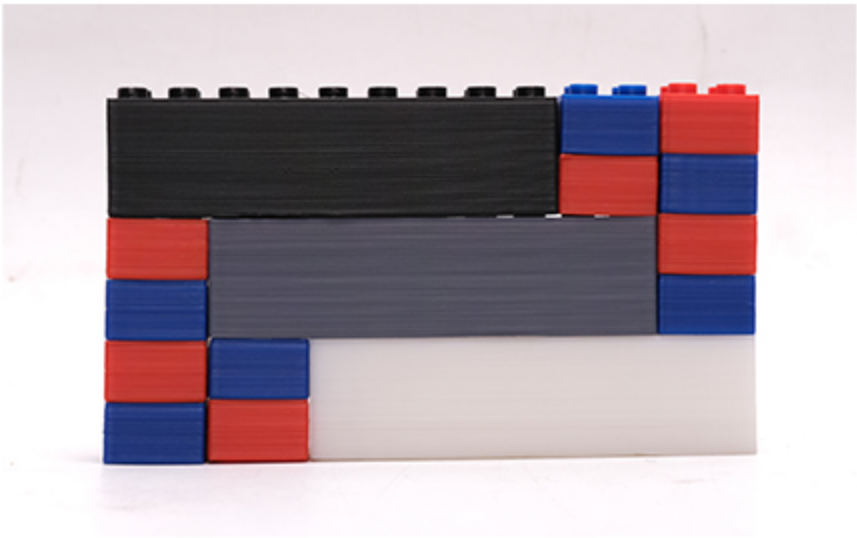
Printing Temperature: 210-230°C (Recommended Temperature 215°C)

Recommended Heated Build Platform: Textured Paper, PVP Solid Glue, PEI

1.



2.



3.

Speedy PLA Physic

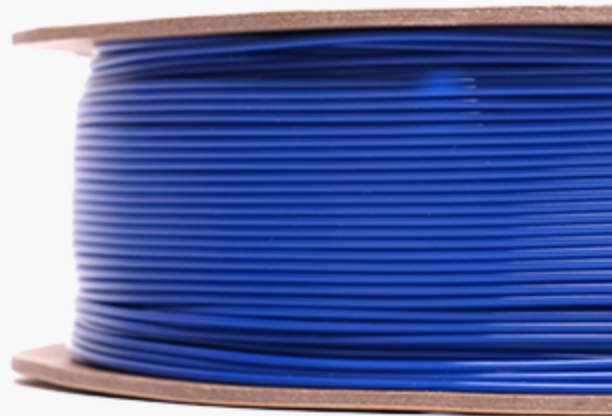
Density (g/cm ³)	1.24	
Tensile Strength (MPa)	60	
Flexural Strength (MPa)	79	
Flexural Modulus (MPa)	2700	Heat



Rapid Melting. Excellent Fluidity.



Stable Dimensional Tolerance.



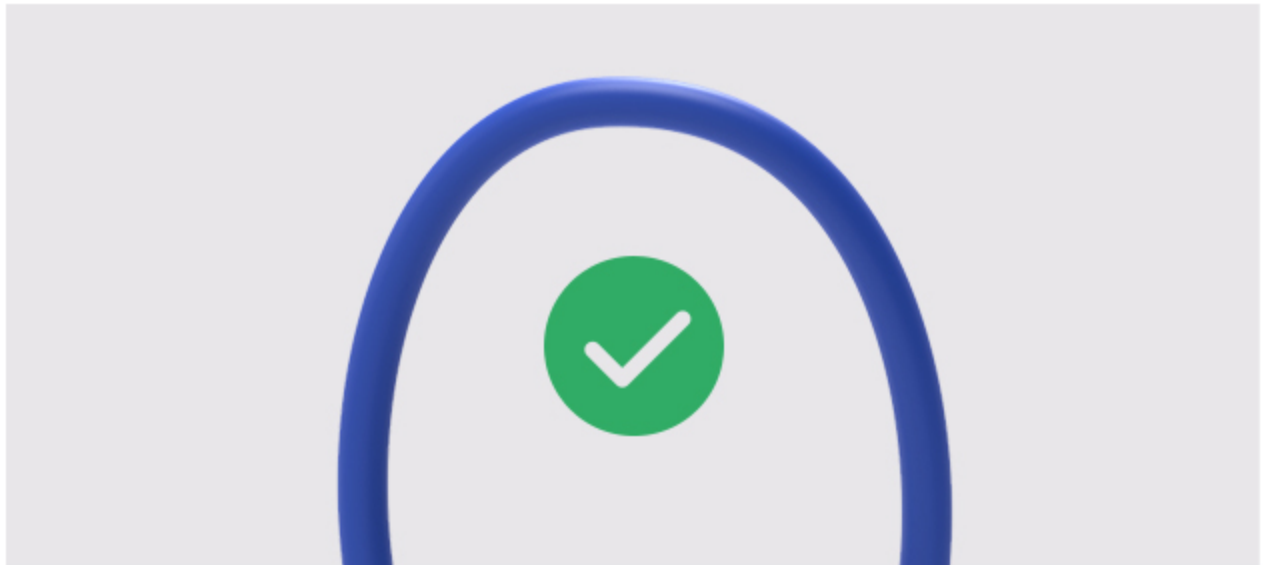
4.

Comparison of Elongation



Speedy PLA: 18.3%

Ordinary PLA: 11.8%



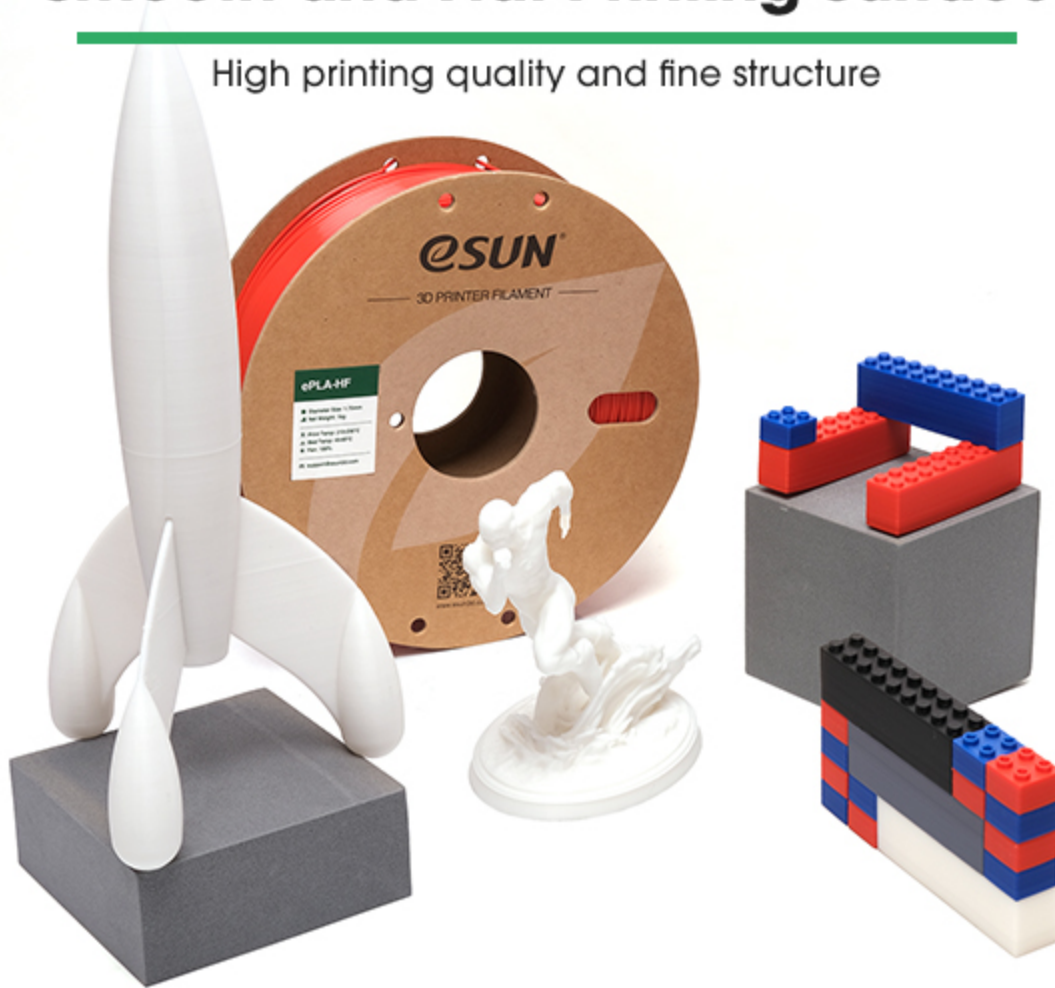
Speedy PLA

High Toughness, Not Easy to Break.

5.

Smooth and Flat Printing Surface

High printing quality and fine structure



Vacuumed Sealed Packaging:

Antioxidants + Vacuum Packaging + Product Manual

eSUN filament comes in a sealed vacuum bag with desiccant bag, easily keep your 3D printer filament at an optimal storage condition and free from dust or dirt.

How to Storage:

1. If you are going to leave your printer inactive for more than a couple of days, please retract the filament to protect your printer nozzle.

2. In order to extend the life of your filament, please place the unsealing filament back to original vacuum bag and stock it in a cool and dry place after print.
3. When storing your filament, please feed the loose end through the holes on the edge of the filament reel to avoid winding, so that it feeds properly when you use it next time.

Please Notice:

The picture shown is a representation of the item, color may vary slightly due to the color setting of each individual monitor. Please double check the size and color before purchasing.
