

Filaments

Welcome to the Bambu Lab Filaments Knowledge Base!

 **A must-read guide to the complete filaments process for novice users**

From purchasing, storage to use, we provide full guidance to help you avoid common problems in advance.

 **View the full guide now → Click now**

 **Advanced users: Quick query of filament information**

Enter the filament name in the search box to view :

✓ Compatibility requirements ✓ Precautions for use ✓ Exclusive problem solutions

Quick entry for high-frequency questions

 [Filaments knotting](#)  [Print quality problems](#)  [Work After Printing Finished](#)

1. Filaments selection and adaptation

Feel free to visit our [Filament Guide](#)  to learn more details.

- ▶ [PLA Usage Guide](#)
- ▶ [PETG Usage Guide](#)
- ▶ [TPU Printing Guide](#)
- ▶ [ABS / ASA / PC Usage Guide](#)
- ▶ [ABS GF / PA6 GF Glass Fiber Filament Usage Guide](#)
- ▶ [ASA CF / PAHT CF Usage Guide](#)
- ▶ [PET-CF / PPA-CF / PPS-CF / PA6 CF Carbon Fibers Filament Usage Guide](#)
- ▶ [Support Filament Usage Guide](#)

 Tip: Click this link to view [Filament guide - Compatibility to printer, nozzle, AMS, build plate, glue and](#)

[required parameters.](#)

2. Novice operation process (unpacking → installation → storage)

2.1 General Operating Instructions (applicable to all filaments)

- ▶ [Getting Started Guide for filaments](#)
- ▶ [Filaments Preparation - Drying](#)
- ▶ [AMS 2 Pro and AMS HT Media Drying Guide](#)
- ▶ [Bambu Studio Consumables Pack Update](#)

2.2 Special processes for different consumable types

2.2.1 PLA

- ▶ [Hueforge Color Relief Printing Guide](#)
- ▶ [CMYK Translucent Lithophane Printing Guide](#)
- ▶ [PLA Basic and PETG HF Mutual Support Printing Guide](#)

2.2.2 PETG

- ▶ [Transparent PETG Printing Tips](#)
- ▶ [PETG HF printing method unfinished drying](#)

2.2.3 TPU

- ▶ [TPU 85A and 90A Printing Guide for the H2 Series](#)
- ▶ [TPU 85A and 90A Printing Guide for the X Series](#)
- ▶ [TPU 85A and 90A Printing Guide for the P Series](#)
- ▶ [TPU 85A and 90A Printing Guide for the A Series](#)

2.2.4 [Introduction to Support Filaments and Support Functions](#)

- ▶ [PVA Printing Guide](#)
- ▶ [Support for ABS Printing Guide](#)
- ▶ [How to use Bambulab low temperature stabilized printing plate to print support for PLA / PETG](#)

2.2.5 High temperature filament

- ▶ [Foamed ASA \(ASA Aero\) Printing Guide](#)
- ▶ [Foamed PLA Aero Printing Guide for RC Aircraft Models](#)


2.2.6 Accessories of filament

- ▶ [Repair Guide for fix-loose filament \(Spool Explosion\)](#)
- ▶ [How to use a larger spool on the spool holder](#)
- ▶ [How to load filaments onto the reusable spool](#)

3. [Other Print Quality Troubleshooting](#)

4. Accessories

- ▶ [TPU Feed Assist Module Assembly & Usage Guide](#)
- ▶ [Introduction to Bambu Nozzles](#)
- ▶ [Introduction to Bambu Lab 3D Printer Fans](#)
- ▶ [Bambu Build Plate Overview](#)
- ▶ [How to Use Bambu Glue Stick](#)
- ▶ [P2S Chamber Exhaust Fan Installation Guide](#)

 For more information about **build plates, spools, glue, and desiccants**, please refer to [Bambu Lab Accessories](#).