ALBA LABS / PRINT PREPARATION

PLA HS · Bambu Studio guide

1 kg high-speed PLA · all listed colours

Select the correct printer and nozzle

In Bambu Studio, choose your exact printer, installed nozzle diameter and build plate. A profile for another printer or nozzle is not interchangeable. Confirm the material is supported by the printer and filament feed system.

High-speed printing depends on hotend flow, cooling and a tuned slicer profile. Start with the recommended Alba Labs settings and validate your own printer.

Bambu profile reference

The saved manufacturer collection labels its available reference as PLA Basic, not an explicitly identified PLA HS grade. It is not assigned to this product. Request the matched Alba Labs preset before printing. This edition provides preparation guidance without copying settings from a different grade.

Prepare and calibrate

• Request the Alba Labs TDS and recommended drying procedure for this grade; store filament dry after opening.

• Check spool dimensions and feed path, then select the correct plate and its recommended adhesive or release layer.

• After receiving the matched material preset, run a small calibration print. Check first-layer adhesion, flow, stringing, cooling and layer bonding before a long job.

• Record the printer, nozzle, plate and profile revision with your successful print. Recheck after changing any of these.

Applications and limits

Alba Labs PLA HS is the high-speed PLA line, offered here in the seven colours shown in the supplied collection. Explore it for visual models, prototypes and colourful everyday prints.

The HS name is not a guaranteed printing speed. PLA is not the default choice for hot environments or sustained outdoor exposure. Ask for the TDS and application guidance.

Contact for TDS and matched Bambu settings

info@3baprinting.com · Material page

Edition: 2 November 2026. General preparation guidance. No tested-grade performance, certified specifications or guaranteed printing speed is claimed.