



# Unique Prints ABS and ASA 3D

Printing Environment Checklist





To ensure successful 3D printing with ABS and ASA filament, it is important to have the appropriate printing environment.

Unique Prints provides a checklist for the necessary equipment and conditions to achieve optimal results.

**Required Equipment:**

- Compatible 3D printer
- Enclosure or draft-free area
- Heated bed (80-110°C)
- Appropriate nozzle temperature (230-260°C for ABS, 240-260°C for ASA)
- Suitable bed adhesion method (gluestick, hairspray, ABS juice, BuildTak, PEI sheet, or Kapton tape)
- Proper filament storage (cool, dry place with desiccants)

## Troubleshooting Tips

### 1. **Warping and delamination:**

- Ensure proper bed adhesion (use gluestick, hairspray, or ABS juice)
- Use an enclosure to maintain consistent temperature
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### 2. **Nozzle clogs and jams:**

- Clean the nozzle regularly
- Check for moisture absorption in the filament
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### 3. **Weak layer adhesion:**

- Increase nozzle temperature or slow down print speed

By following these recommended settings and troubleshooting tips, you can achieve optimal results when 3D printing with ABS and ASA filament. Unique Prints is committed to providing quality filament that meets the demands of your project.