



Sunlu FilaDryer S1 filament dryer box PTFE fitting mounts (M10/M6)

W With_Maltodextrin

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Summary

Quick mount that fits various PTFE fittings I found in junk drawers.



0.23 hrs



1 pcs



0.20 mm



0.40 mm



PET



1 g



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Quick mount that fits various PTFE fittings I found in junk drawers. Use short PTFE cutoffs, or full reverse-bowden with a longer tube. Prevents filament from scraping against the box during printing.

Go full reverse-bowden (PTFE tube all the way to the extruder) to keep the filament path fully enclosed and away from humidity.

These have built-in easy to remove custom supports, but the unsupported models are also included if you'd prefer to use your slicer's instead.

Threads on the fittings I found were all M10-1 and M6-1 for reference, leftover from years of 3d printing experimentation ("failures") etc

Print instructions

0.2mm layer height.

Suggest PETG or ASA/ABS, since if you set the device to its max temperature of 55 to dry some other material inside, PLA would slowly melt.

The built-in supports work better than generated and are much easier to remove but you'll need supports one way or another.

The support is a thin ring around the thin area, which you can see, removed, at the bottom of one of the photos.

Attached .gcode is the M10 version with built support, the M6 will be in the User prints tab.

Model files



sunlu-filadryer-s1-m10-ptfe-adapter-mk7.stl



sunlu-filadryer-s1-m6-ptfe-adapter-mk5.stl



sunlu-filadryer-s1-m10-ptfe-adapter-mk7-built-in-s.stl



sunlu-filadryer-s1-m6-ptfe-adapter-mk5-built-in-su.stl

Print files



sunlu-filadryer-s1-m10-ptfe-adapter-mk7-builtin.gcode

🌀 PET 📏 0.40 mm 📐 0.20 mm ⌚ 0.23 hrs ⚖️ 1 g 🖨️ Prusa MINI / MINI+

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