



## Airtight Filament PTFE Tube Cap 4 mm OD v2

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### Summary

Airtight cap for 4mm PTFE filament tube w/ optional o-ring



0.30 hrs



1 pcs



0.20 mm



0.40 mm



PET



2 g



Prusa  
MK3/S/S+

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This is an improved version of Bu66as's filament tube cap <https://www.prusaprinters.org/prints/70444-petg-tube-cap-for-ptfe-4-mm-od>

I used the original model as a starting point and redesigned it with these improvements:

- Optional o-ring slot for better seal (1/4inch OD, 1/8inch ID / 6.35mm, 3.175mm)
- spring based attachment loop which grabs on to the filament tube
- allow more filament to hang out of the tube

I've had success printing it in PETG @ .2mm with 4-6 perimeters (to avoid infill)

## This remix is based on



**PETG Tube Cap for PTFE 4 mm OD**

by Bu66as

## Model files



**filament\_ptfe\_tube\_cap\_4mm\_od\_v2.3mf**



**filament\_ptfe\_tube\_cap\_4mm\_od\_v2.zip.amf**



**filament\_ptfe\_tube\_cap\_4mm\_od\_v2.step**



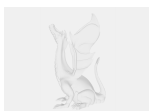
**filament\_ptfe\_tube\_cap\_4mm\_od\_v2.f3d**



**filament\_ptfe\_tube\_cap\_4mm\_od\_v2.obj**



**filament\_ptfe\_tube\_cap\_4mm\_od\_v2.stl**



**filament\_ptfe\_tube\_cap\_4mm\_od\_v2.skp**

# Print files



## filament\_ptfe\_tube\_cap\_4mm\_od\_v2\_02mm\_petg\_mk3s.gcode

⚙ PET ⚙ 0.40 mm ⚙ 0.20 mm ⌚ 0.30 hrs ⚖ 2 g 🖨 Prusa MK3/S/S+

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