



1950's Melitta 102 Coffee Pour-over Filter



Simple3D

[VIEW IN BROWSER](#)

updated 16. 2. 2022 | published 16. 2. 2022

Summary

This is a copy of my Grandfather's 1950's Melitta 102 Porcelain Coffee filter.



15.64 hrs



1 pcs



0.20 mm



0.40 mm



PET



176 g



Prusa
MK3S/S+ &
MMU2S

[Household](#) > [Kitchen](#)

Tags: [filter](#) [coffee](#) [coffeefunnel](#) [melitta](#) [102](#)

My mom recently gave me my Grandfather's 1950's Melitta 102 porcelain 3 hole coffee filter. I thought it would be a good test for my Revopoint POP 3D scanner. I was able to make an autosurface solid model from the point cloud, but I wanted a cleaner model I could manipulate. I ended up doing a lofted surface for the outside, and used the scan surface for the inside. It was a good mental exercise. I did modify the design and put two viewing holes in the base so you can see how full your cup is. Of course you could just buy a plastic one on Amazon, but what fun is that!

Here are the parts I used:

- Revopoint POP 3D Scanner (<https://amzn.to/33u2EZK>)
- Melitta #2 coffee filters (<https://amzn.to/3l8tt4w>)
- Overature white PETG filament (<https://amzn.to/3IMLghX>)
- Melitta plastic pour over filter (<https://amzn.to/3uVYuFm>)
- Melitta porcelain pot and filter (<https://amzn.to/3HXmRGk>)

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Model files



mesh102modified.3mf



melitta102.stp



melitta102.stl

Print files



mesh102modified_02mm_petg_mk3smmu2s_15h38m.gcode

🌀 PET 🌀 0.40 mm ≡ 0.20 mm ⌚ 15.64 hrs ⚖️ 176 g

🖨️ Prusa MK3S/S+ & MMU2S

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