

Printables logo

Filament Sample Spool (honeycomb)

3D MODEL
ONLY

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Summary

This is a spool for 50-100g 1.75mm filament samples such as the ones included in MakerBox subscriptions (version A...

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This is a spool for 50-100g 1.75mm filament samples such as the ones included in MakerBox subscriptions (version A also fits the original zipper bags) ;)

I have also included a spool for 150-200g 1.75mm filaments such as cleaning and high density which tend to be sold in small quantities or larger samples.

The design is inspired by the Prusament filament spools but redesigned from scratch for much smaller size.

There are included holes for one end of the filament (2mm) to help with the initial wrap but should be loose enough to allow the end to slip out when the filament is running out during print.

You can use any of the honeycomb holes on the sides to hold the loose end of the filament when not in use.

For 50-100g use:
Bottom_A
Top

For 150-200g use:
Bottom_B
Top

I've included the .f3d files for those of you who would like to modify the design.

Print instructions

Rafts: No
Supports: No
Resolution: 0.15mm
Infill: 10-15%

Model files

bottom_b_v4.stl

bottom_a_v20.stl

top_v16.stl

bottom_a.f3d

bottom_b.f3d

top.f3d

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