



Suet balls bird feeder



Neybao

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Summary

bird feeder with a Voronoi design in the shape of a donut



29.46 hrs



3 pcs



0.30 mm



0.40 mm



PET



370 g



Prusa
MK3/S/S+

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Tags: [voronoi](#) [birdfeeder](#) [suet](#)

Suet balls normally come in green nets that are not great for the environment

The lid has holes to hang it from a rope or chain. When it needs to be refilled it can be unscrewed and filled.

Printing

I recommend to print the 3 parts separately. But the two large parts can be printed in one job on a 250x210 print bed. Also fits on a 180x180 print bed when printing one at the time.

- **Material:** PETG (because it needs to be UV and water resistant)

- **layer height:** 0.30mm or lower

For the support

- **Generate support material:** Yes (For the lid: **No**)
- **Style:** Organic

All other settings can be **0.30mm Draft**

Block support for the treads.

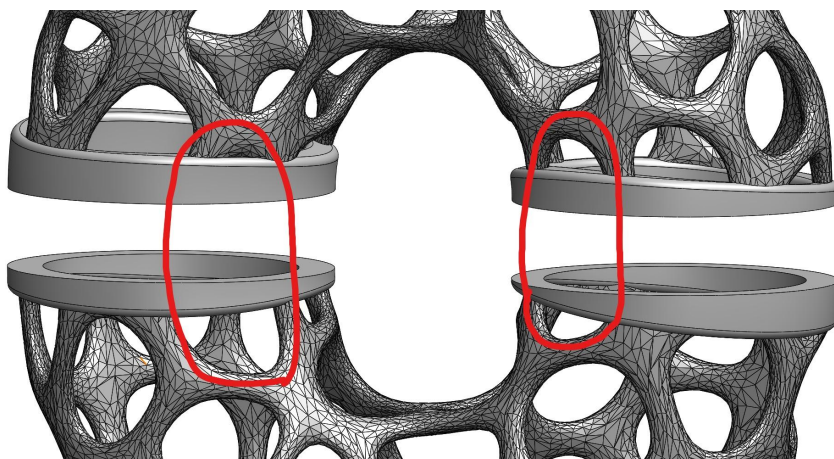


Assembly

check thoroughly all of the supports are removed

The Two parts need to be glued together with cyanoacrylate (super glue) or a other glue made for your plastic.

Please note that the Voronoi pattern continues from one part to the other and should match up



Model files



suet-balls-bird-feeder-top.stl



suet-balls-bird-feeder-bottom.stl



suet-balls-bird-feeder-lid.stl



suet-balls-bird-feeder.3mf

☐ Includes print settings

Print files



suet-balls-bird-feeder-lid_03mm_petg_mk3s_1h19m.gcode

PET 0.40 mm 0.30 mm 1.32 hrs 26 g Prusa MK3/S/S+

☐ Would Recommend to slice it yourself



suet-balls-bird-feeder-top_03mm_petg_mk3s_14h6m.gcode

PET 0.40 mm 0.30 mm 14.10 hrs 179 g Prusa MK3/S/S+

☐ Would Recommend to slice it yourself



suet-balls-bird-feeder-bottom_03mm_petg_mk3s_14h2m.gcode

PET 0.40 mm 0.30 mm 14.04 hrs 165 g Prusa MK3/S/S+

☐ Would Recommend to slice it yourself

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