



## InSpool Dessiccant Container for 2mm + beads. 3 Sizes

M Micah

[VIEW IN BROWSER](#)

updated 15. 4. 2023 | published 15. 4. 2023

### Summary

Silica Holder Small Beads I bought a massive bag of 2-5mm silica gel, then when I tried several holders found here on...

[Household](#) > [Other House Equipment](#)

Tags: [bottle](#) [spool](#) [spoolholder](#) [nozzle](#) [fiberlogy](#) [2mm](#) [dessicant](#) [silica](#) [vacuum](#) [5mm](#) [jar](#) [size](#) [hygrometer](#) [thingiverse](#) [silicagel](#) [3mm](#) [multiple](#) [4mm](#) [jarlid](#) [dessicantholder](#) [dessicantbox](#) [silicagelcase](#) [dessicantcontainer](#) [sizes](#) [silicagelcontainer](#) [silca](#) [inspool](#) [3sizes](#) [threesizes](#) [bottlelid](#) [vacuumsealed](#) [silicaholder](#) [vacuumseal](#) [multiplesizes](#) [silicagellbottle](#) [fiberology](#) [firberlogy](#) [fiberlogyrefill](#)

### Silica Holder Small Beads

I bought a massive bag of 2-5mm silica gel, then when I tried several holders found here on Thingiverse, all the holes were too big and the

beads escaped making a mess and being a safety issue for my son, so I made my own.

## Design

The design uses triangles instead of squares or lines this means that the area for the bead to fit between is much smaller. I have included two sets of modles, the first set which begins with 'N4-' are optimized for 4.mm nozzles.

The second set which is prepended with 'N6-' are optimized for 0.6 mm nozzles (which is what I use).

There are three sizes (small = 27 mm high, medium = 42.5 mm high, large = 52 mm high) the diameter is 49.5mm and fits inside a standard spool for storage in a zip lock bag or vacuum bag.

## Quick Print Version

I have another list for the quick print version, they are the same container just without the triangle pattern on the side of the bottle, they print much quicker and are stronger.

<https://www.printables.com/model/445700>

## Printing

Print without supports lay the top of the lid and the bottom of the container flat on the build plate.

The small triangles are not the prettiest once printed, but the canister really does the job well of holding small beads of silica.

## Other Designs

Check out my other stuff & follow!

**[https://www.printables.com/@Micah\\_754861](https://www.printables.com/@Micah_754861) Feedback and Makes**

It really makes a difference and feels great when you leave a comment, like, or collect things to the people who post them, so PLEASE do that for all people as it builds community. Super important in these Covid Times. Even if you do not post things you are still part of the community (in fact you are the majority of the community), so please like, collect and comment!

Please do this for all stuff you download from everybody!

Print Settings

## Print Settings

### Printer Brand:

Creality

### Printer:

Ender 3

### Rafts:

No

### Supports:

No

### Resolution:

200

### Infill:

100

**Filament:** Fiberlogy PLA Mutlipel

Category: Containers

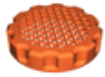
## Model files



n6-small-dessicantjar.stl

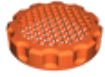


n6-large-dessicantjar.stl



**n6-dessicanjarlid.stl**

---



**n4-dessicantjar-lid.stl**

---



**n4-dessicantjar-large-base.stl**

---



**n6-medium-dessicantjar.stl**

---



**n4-dessicantjar-medium-base.stl**

---



**n4-dessicantjar-small-base.stl**

---

[Find source .stl files on Thingiverse.com](#)

## License ©

This work is licensed under a  
**Creative Commons (4.0 International License)**



### Attribution

---

- ✗ | Sharing without ATTRIBUTION
- ✓ | Remix Culture allowed
- ✓ | Commercial Use
- ✓ | Free Cultural Works

✓ | Meets Open Definition