



TUSB: The Usual Silicagel Box, but nicer and faster!

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Summary

Round walls, faster and smoother prints. Hygrometer-compatible lid included.

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Tags: [spool](#) [silica](#) [desiccant](#) [hygrometer](#) [silicagel](#)
[filamentdrybox](#) [humiditysensor](#)

Personally, I didn't find 3D_Workspace's version with square walls aesthetically pleasing, so I rebuilt the whole thing from scratch in Illustrator, then export it to Tinkercad. I only kept the threads, those worked really fine.

You can see a top view of the wall structure in the attached picture.

I left smaller gaps, and because there are more gaps this way, the box ventilates a few percent better. This means it uses less material and prints smoother + faster. There are no corners.

My cheap round hygrometers wouldn't fit in the cap 3D_Workspace provided, so I made a new one.

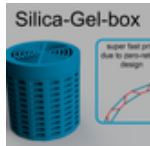
Usage: Push the hygrometer all the way in, then turn it a few degrees. It will stay in place.

First upload ever, hope you like it!

Thanks 3D_Workspace for the wall structure idea!

Print settings are the same as 3D_workspace's.

This remix is based on



Silica-Gel-box (spool-container, optimized for super fast print)

by 3D_Workspace

Model files



tusb-silica-gel-lid-with-hygrometer-slot.stl



tusb-silica-gel-lid.stl



tusb-silica-gel-box.stl

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