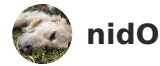


Spool Storage Dry Box



nidO

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Summary

A cereal container insert to use it as a filament spool drybox with silica desiccant and a hygrometer holder

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Tags: [spool](#) [drybox](#) [spoolholder](#) [storagebox](#) [spoolstand](#)
[storagecontainer](#) [cerealbox](#) [desiccantholder](#)
[desiccantcontainer](#) [desiccantbox](#) [silicagelcontainer](#) [silicabox](#)
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This dry box mod is used to support turning a common 4L cereal storage container into a humidity controlled filament spool storage box with a hygrometer for monitoring.

This type of sealed box coupled with the large amount of silica desiccant supported by the insert ensures better long-term storage than vacuum bags, with minimal need to recharge/replace your desiccant.

Key features:

Supports almost any 4L cereal storage box, both those with and without grip indents

Features a silica desiccant compartment that holds 100g of desiccant, with air vents throughout

Provides support for various spool sizes including narrower 750g spools
Sliding lid provides a secure fitting to ensure the holder can be inserted into and removed from the container with no risk of desiccant spillage
Hygrometer faceplate supports common 44mm round Hygrometers
Various labelled faceplates are provided to quickly identify filament type

No supports needed

Example compatible container components

UK:

<https://amzn.to/4cJG8tA> - 4L Kichly cereal storage container

<https://amzn.to/45PNTvX> - 44mm round Hygrometer

<https://amzn.to/4eNoDL6> - Rechargeable desiccant beads

US:

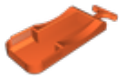
<https://a.co/d/05g2XGWp> - 4L (135oz) cereal storage container

<https://a.co/d/08iQaw60> - 44mm (1.73") round Hygrometer

<https://a.co/d/0bWezbNZ> - Rechargeable desiccant beads

Model files

drybox.stl



drybox-lid.stl



clip-blank.stl



clip-pla.stl



clip-pla-plus.stl





clip-pla-cf.stl



clip-petg.stl



clip-petg-cf.stl



clip-tpu.stl



clip-abs.stl



clip-abs-gf.stl



clip-pa6-gf.stl



clip-pa6-cf.stl



clip-asa.stl



clip-pc.stl

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