



Rugged filament sample box | Remix

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updated 15. 1. 2024 | published 15. 1. 2024

Summary

This is my remix of Rugged filament sample box

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Tags: [box](#) [filament](#) [sample](#) [swatch](#) [remix](#) [rugged](#)

This is combination of remixed and original files. This box holds 30 filament samples.

Box, lid and latches are unmodified, samples are redesigned to fit box better. Insert is completely original design.

To assemble you need 6 x M3 30mm screws. Depending on your printer accuracy, insert might be a little tight fit but it should just to be pressed in place, as down as it goes.

EDIT: Made little fixes to the box. There was weird overhang, but now it's fixed.

EDIT 2: Added modded insert. Made it bit more open and faster to print.

Print settings

Box

- 0.2mm layer height
- No supports

Latches

- 0.2mm layer height
- solid 5 walls to get more rigid

Insert

- 0.28 layer height for faster printing
- 12% infill
- 2 walls

Samples

- 0.2mm layer height
- 2 walls
- 12% infill

This remix is based on



Filament Sample Box | Infill / Color Swatch | Remix

by Extrutim



Rugged Box (Parametric)

by Whity



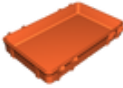
Mini Filament Spool Swatches Box

by Samael_

Model files

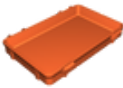


filament_sample-v2.stl

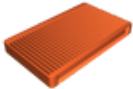


box_fix.stl

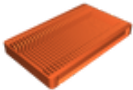
☐ New without overhang



box-lid.stl

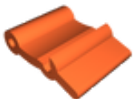


sampe_insert-v3.stl

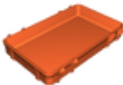


sampe_insert-v4.stl

☐ Open and faster to print



box-latch.stl



box.stl

☐ Old with overhang.

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