



TPU O-Rings for Playing card Shuffler V2



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Summary

I didn't have o-rings, so I wanted to try to print them in TPU. Solid SainSmart TPU o-rings seem to work well enough.



0.27 hrs



1 pcs



0.20 mm



0.60 mm



Flex



2 g



Prusa
MK3/S/S+

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These are simple o-rings created inside PrusaSlicer. I made them slightly larger than the o-rings Lukas used. They are 12.5mm diameter inside and 19mm diameter on the outside (2mm thick).

Printed w/ 100% infill with a 0.6mm nozzle, they work pretty well.

UPDATE: Added a photo of the slicer stuff since the 3MF shows solid cylinders for some reason

This remix is based on



Playing Card Shuffler v2

by Lukas Cenovsky

Model files



o-rings.3mf

Print files



o-rings_06n_02mm_flex_mk3s_16m.gcode

⚙ Flex ⚙ 0.60 mm ⚙ 0.20 mm ⌚ 0.27 hrs ⚖ 2 g 🖨 Prusa MK3/S/S+

📦 6 rings (enough for 3 on each shaft)

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