



Toothpaste Squeezer with Automatic Locking Mechanism



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Summary

Toothpaste Squeezer with Locking Mechanism, preventing the toothpaste to unspool .



5.27 hrs



5 pcs



0.20 mm
0.10 mm



0.40 mm



PET



48 g



Prusa
MK3/S/S+

[Household](#) > [Bathroom](#)

Tags: [mechanism](#) [lock](#) [gadgets](#) [bathroom](#) [brush](#) [cool](#)
[tooth](#) [toothpaste](#) [paste](#)

Printing advice:

- **PETG** is preferred.
- The print '**base**' should be printed with **0.2mm** or smaller layer height and at **100% infill**.
- **Shaft assembly**, prints: '**shaft**', '**handle**' and '**shaft_nut**' should be printed with **0.2** or smaller layer height and at **20%** or more infill.

- **Locking pin assembly**, prints: '**pin**' and '**pin_nut**' should be printed with **0.1mm** layer height and at **100% infill**.

Happy printing!

Model files



15mmgap_base.stl



1mmgap_base.stl



shaft.stl



handle.stl



shaft_nut.stl



pin.stl



pin_nut.stl



cover.stl

Print files



15mmgap_base100-infill_02mm_petg_mk3s_1h13m.gcode

PET 0.40 mm 0.20 mm 1.21 hrs 10 g Prusa MK3/S/S+



1mmgap_base100infill_02mm_petg_mk3s_1h13m.gcode

PET 0.40 mm 0.20 mm 1.22 hrs 10 g Prusa MK3/S/S+



shaftassembly20infill_02mm_petg_mk3s_1h4m.gcode

PET 0.40 mm 0.20 mm 1.06 hrs 6 g Prusa MK3/S/S+



pinassembly100infill_01mm_petg_mk3s_11m.gcode

PET 0.40 mm 0.10 mm 0.19 hrs 1 g Prusa MK3/S/S+



cover10infill_02mm_petg_mk3s_1h36m.gcode

PET 0.40 mm 0.20 mm 1.59 hrs 21 g Prusa MK3/S/S+

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