



SCUBA DIVER COSTUME FOR KIDS WITH RECYCLED MILK PET BOTTLES



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Summary

This is a scuba diver costume for kids from 2 to 5 years old aprox. made with recycled milk PET bottles as air tanks.



17.68 hrs



8 pcs



0.20 mm



0.40 mm



PLA



192 g



Prusa MINI /
MINI+

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Tags: [costume](#) [scubadiving](#)

This is a scuba diver costume for kids from 2 to 5 years old.

You will need two PET bottles (milk, water or similar) for the air tanks.

I also used some old harness parts and buckles form an old bag and coarrugated tube.

A diver computer and a belt with weights is also included.

Openscad files (freecad file for weight) are also available to customize distance between bottles or modify other parts (i.e. you can also change the initial letter in front of the regulator).

Print instructions

I have printed in orange and black PLA. I have included some *.dmf and *.gcode files with a color change for air tank regulator, dive computer and regulator. Feel free to make your own version and combination of colors!

Model files



weight.3mf



bushing.3mf



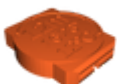
regulator_upper.3mf



regulator_lower.3mf



harness-supports.3mf



dive-computer.3mf



air-tank-regulator.3mf



belt.3mf



dive-computer.scad



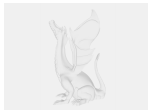
bushing.scad



belt.scad



regulator.scad



air-tank-regulator.scad



weight.fcstd



harness-supports.scad

Print files



air-tank-regulator_02mm_pla_mini_2h56m.gcode

⚙ PLA ⚙ 0.40 mm ≡ 0.20 mm ⌚ 2.94 hrs ⚖ 34 g 🖨 Prusa MINI / MINI+



regulator_upper_02mm_pla_mini_1h51m.gcode

⚙ PLA ⚙ 0.40 mm ≡ 0.20 mm ⌚ 1.85 hrs ⚖ 22 g 🖨 Prusa MINI / MINI+



regulator_lower_02mm_pla_mini_54m.gcode

PLA 0.40 mm 0.20 mm 0.90 hrs 9 g Prusa MINI / MINI+



dive-computer_02mm_pla_mini_46m.gcode

PLA 0.40 mm 0.20 mm 0.76 hrs 9 g Prusa MINI / MINI+



harness_supports_02mm_pla_mini_2h11m.gcode

PLA 0.40 mm 0.20 mm 2.18 hrs 22 g Prusa MINI / MINI+



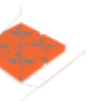
bushing_02mm_pla_mini_48m.gcode

PLA 0.40 mm 0.20 mm 0.80 hrs 8 g Prusa MINI / MINI+



belt_02mm_pla_mini_3h19m.gcode

PLA 0.40 mm 0.20 mm 3.32 hrs 29 g Prusa MINI / MINI+



weight_02mm_pla_mini_4h56m.gcode

PLA 0.40 mm 0.20 mm 4.93 hrs 59 g Prusa MINI / MINI+

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