



Basic Handle



IVA Shade

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Summary

This handle is mainly designed to protect your hand when carrying 5-10L water bottles. Use "Fuzzy Skin" for texture.



3.50 hrs



1 pcs



0.20 mm



0.40 mm



Flex



29 g



Ender 3 S1

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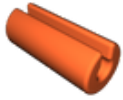
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I tried lots of variations to increase the finger comfort. Then I realised its best to use plain cyclinder with textured surface like dumbbells. Enable the "Fuzzy skin" option before slicing to create the grippy surface. Also I recommend using brim to increase the adhesion.

I used TPU-95 with 4 walls and %40 infill so it became pretty tough.

It's my first ever 3d design. You may want to change something, so the step file is included.

Model files



handle-prototype-wof-v1.stl

☐ Print with "Fuzzy Skin" option.



handle-prototype-wof-v1.step

Print files



ce3s1pro_handle-prorotype-wof-v1.gcode

 Flex  0.40 mm  0.20 mm  3.50 hrs  29 g

☐ Ender 3 S1 Pro at slow speed.

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