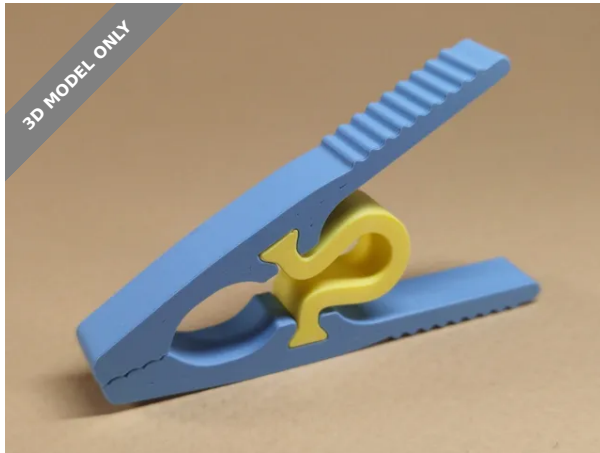




Ultra-strong clothespin



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[VIEW IN BROWSER](#)

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Summary

Ultra-strong clothespin

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Ultra-strong clothespin

I am continuing with my series of clamps and clips. I was interested in creating a clip that maintains constant pressure even when closed. I added a flexible clamp to the two halves and bent its ends at a slight angle so that they exert constant pressure when joined.

Assembling the clip is a bit more technical.

First, insert the Omega-shaped clamp into one half. Then, press the second half onto the Omega shape and slowly open the clip. **It really helped to insert the tip of the pen into the Omega-shaped clip to spread the jaws, making it easier to attach the second part.**

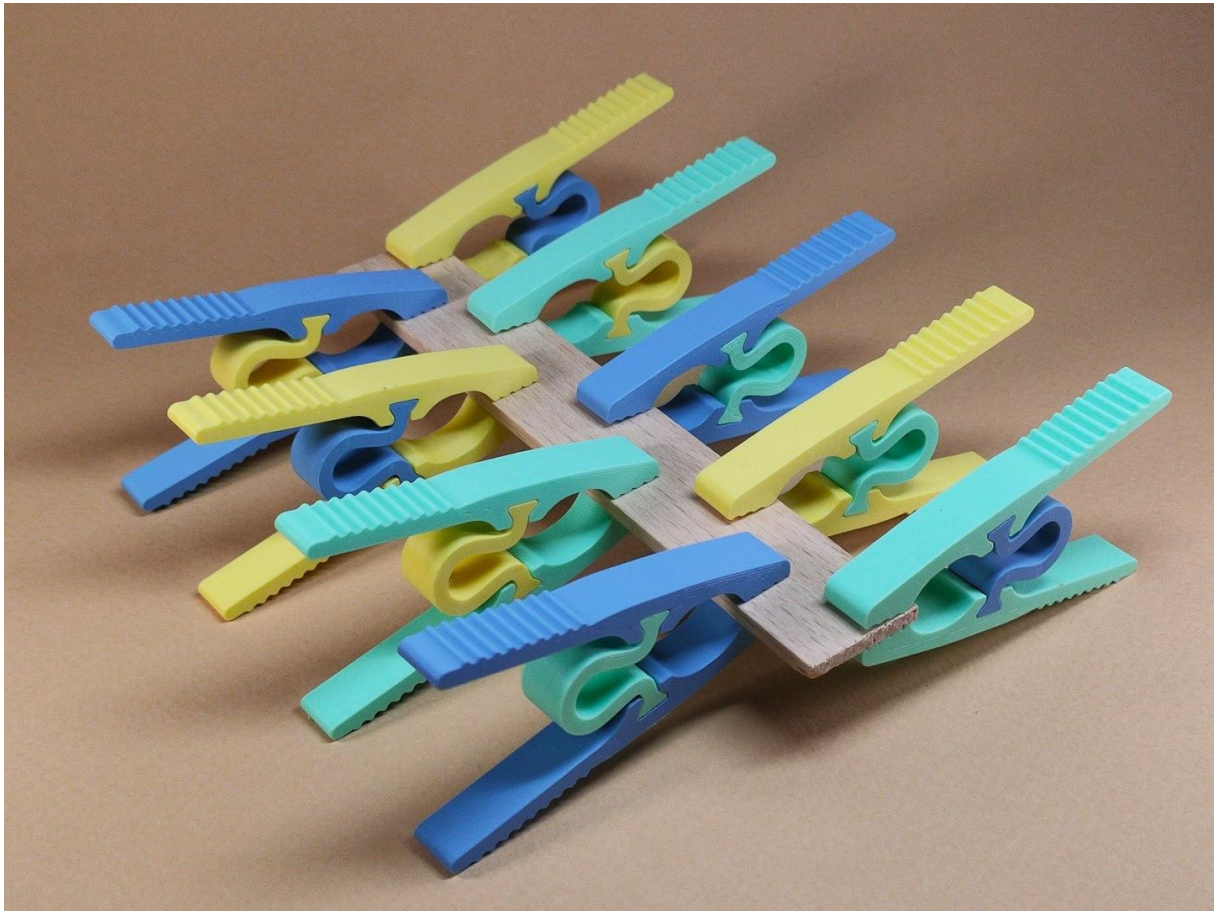
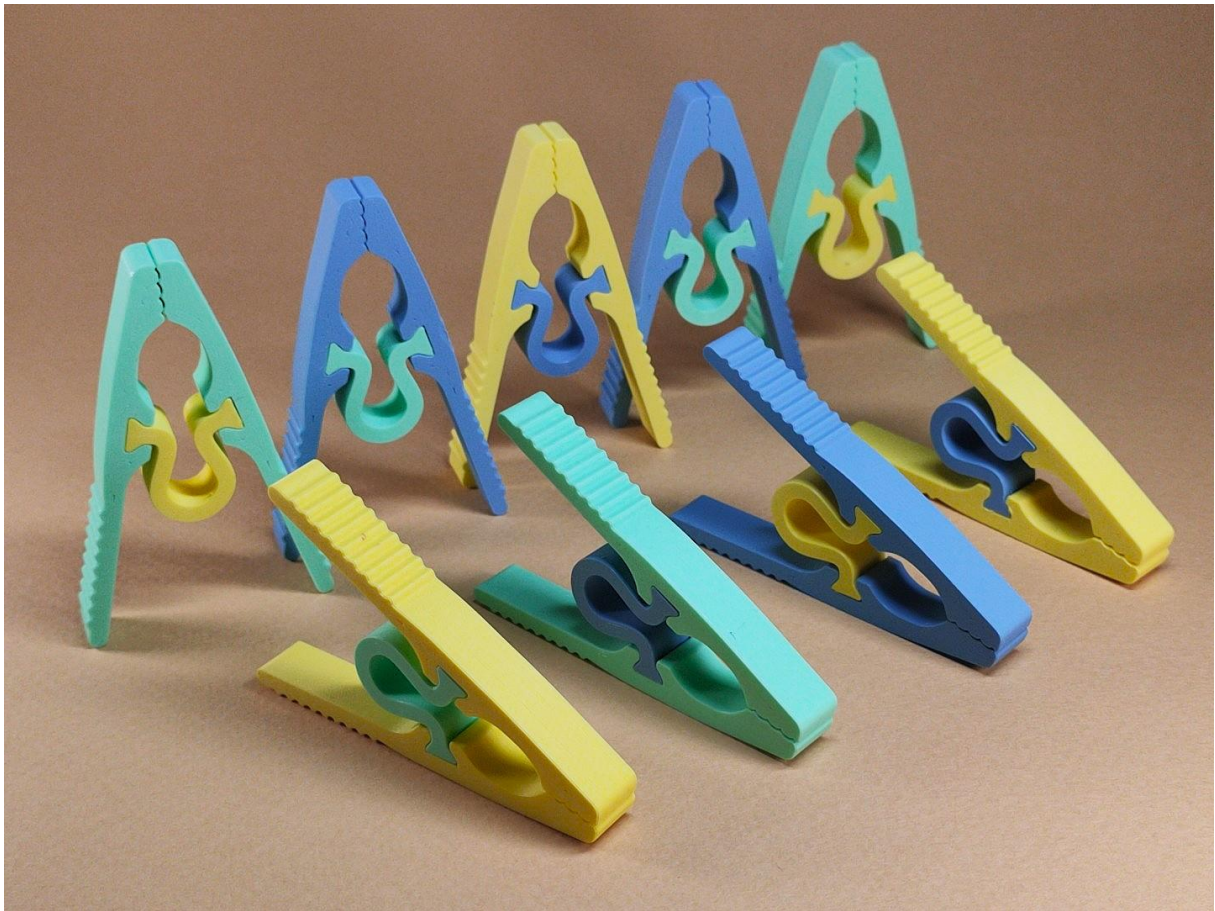
I rested them against the table and pressed down firmly.

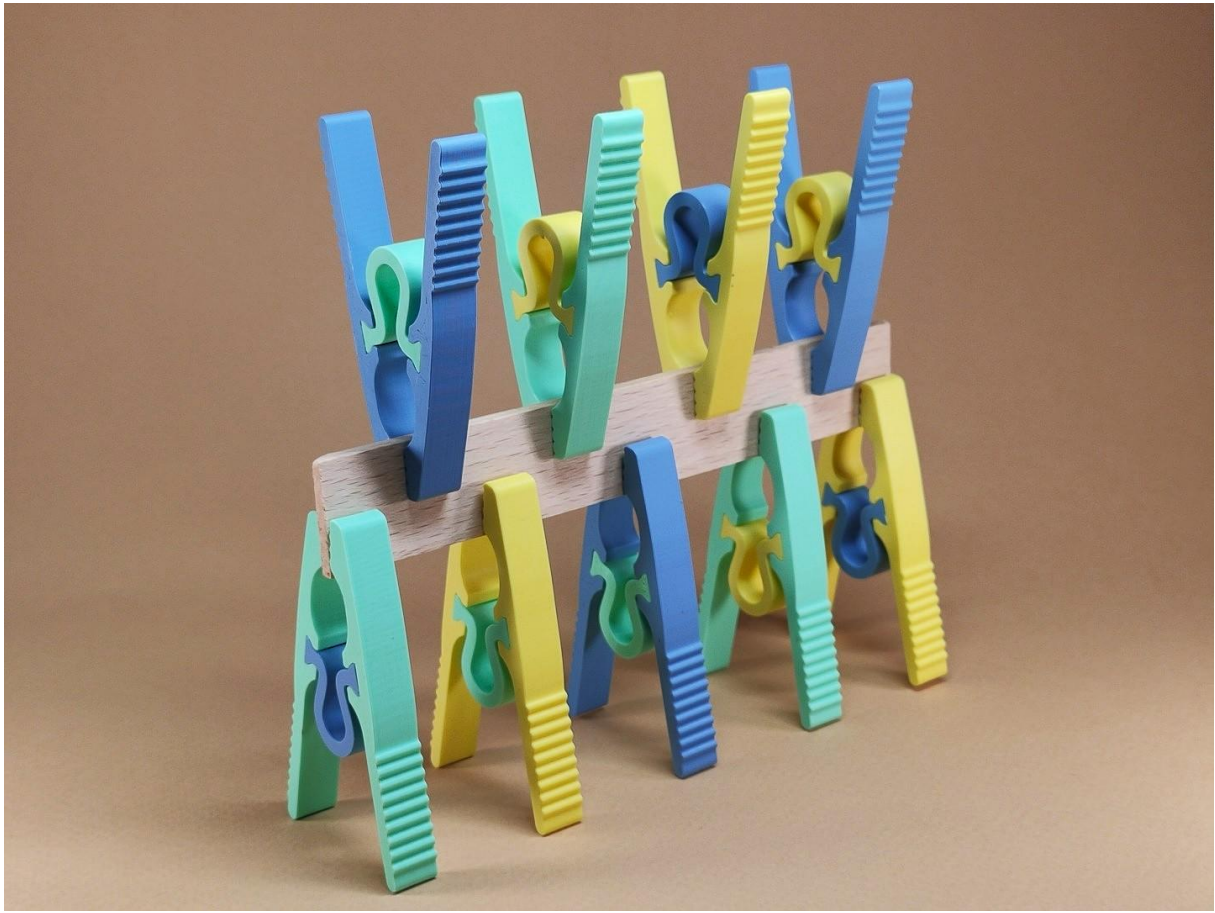
For greater strength, I recommend a layer height of 0.2 mm and at **least 3 perimeters; I used 4.**

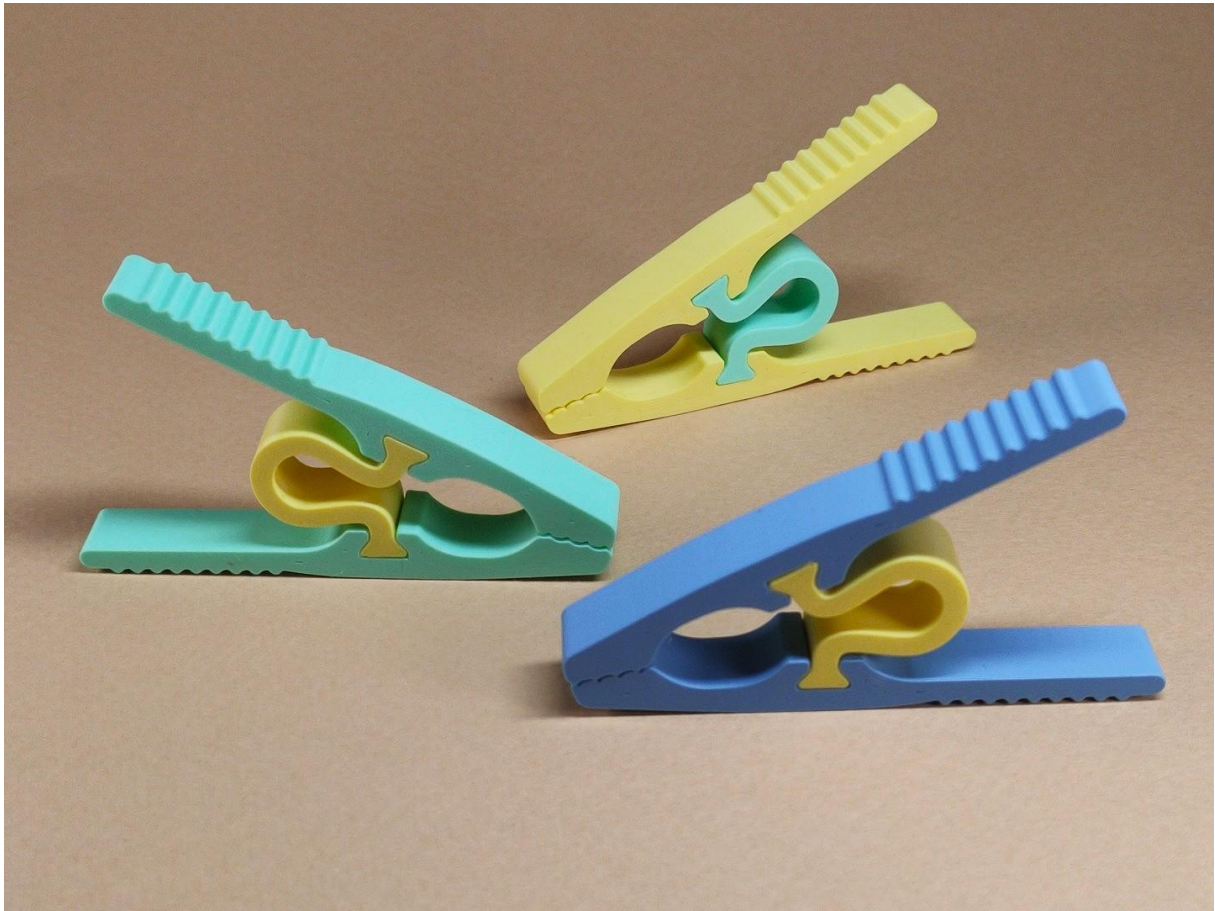
If you would like a different type of spring action, or tolerance, let me know; I can adjust the Omega's angle and thickness.

Next time, I'll add a hanger for these clips.

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Model files



clothespin-right.stl



clothespin-left.stl



omega-clip.stl

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