



Waterproof Magnetic Fastener/ Bag Clip



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Summary

The bag clip closes bags waterproof with magnets. Easy to print.

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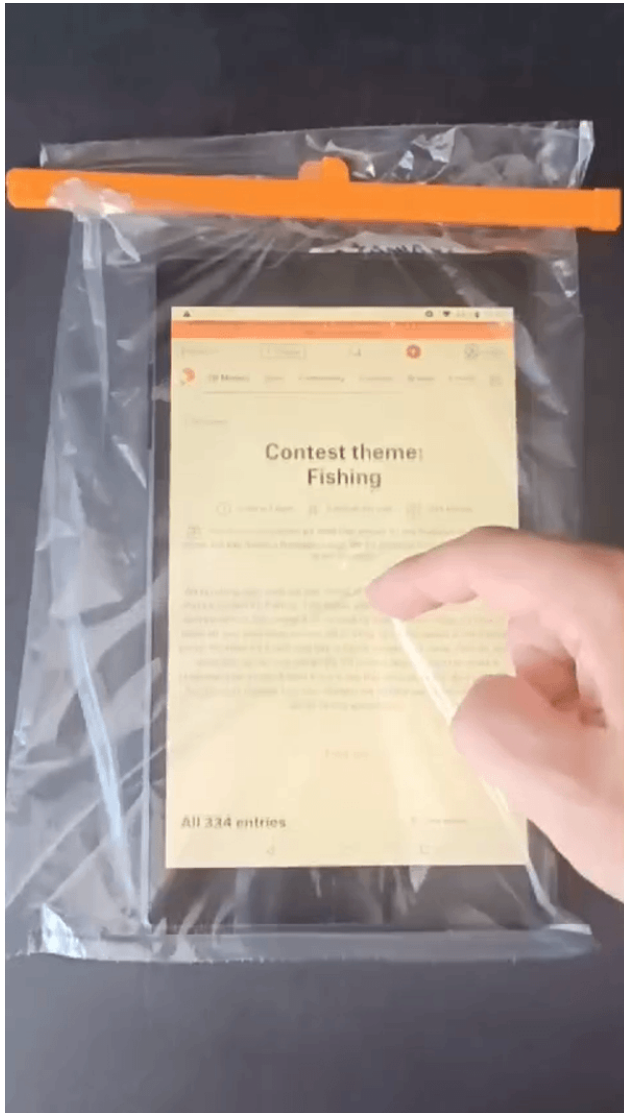
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Waterproof Magnetic Bag Clip

The bag clip closes bags waterproof and is suitable for many bags.

In addition to the safe storage of liquids and food, there are many other use cases.

Depending on the bag, you can also make a waterproof cell phone cover or use it for other technical devices or other stuff



Dimensions:

- usable length 190 mm
 - width 11 mm
 - Thickness of the clip 4.6 mm
- Fits perfectly for 1l freezer bags and can be printed with the Prusa Mini.

Other sizes may follow.

Designed for magnets with a real diameter of 6 mm and a real height of 1.7 mm. I used **these** (according to the manufacturer 6mm x 2mm)

To simplify the attachment to the bags there is a small adapter to connect both parts of the bag clip. Simply push both halves of the clip into the connector.

Printed with PLA, 15% infill, 0,15mm Speed. Very easy to print. You have to insert a break to insert the magnets.

Use at your own risk. The waterproofness depends on the

print quality, the magnets, the bag and the correct positioning of the clip on the bag. The bag must fit tightly against the clip. Be careful with magnetic strips of cards and similar magnet-sensitive items!

Model files



bag_clip_connector.stl








bag_clip.stl

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