



## Magnetic Poppy



Not\_Dave

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### Summary

A printable recreation of a typical paper poppy that can be worn with magnets.



0.23 hrs



1 pcs



0.15 mm



0.40 mm



PLA



2 g



Prusa  
MK3/S/S+

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[adult](#) [poppy](#) [remembrance](#)

In the season of remembrance many of us wear our poppies with pride, as a symbol of the duty and sacrifices made by those before us.

I created a printable recreation of a typical RBL paper poppy that can be worn with magnets. This should be more robust than a paper poppy and with easy magnetic fastening to replace the pin is more suitable for kids and adults.

The hard plastic nature is more resilient and robust, no more curled edges or torn scruffy paper and less likely to be lost.

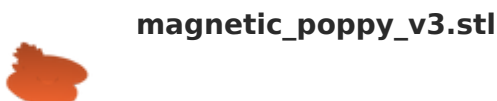
- Printable on any printer, quick to print, using less than 2g of filament.
- 10 min at 0.2mm layer height.
- Printable from 0.05mm to 0.2mm layer heights.
- Use **colour change** (M600) on the layers, to print the three colours of green, red and black in one piece - no need for MMU.
- Suitable for round and bar shaped magnets with optional bar if you wish to use two round magnets.
- I use 20x6x1.5mm Neodymium magnets simply CA or super glued to the back, but any Neo magnets should be capable of holding the weight onto thin cloth.
- Try experimenting with top layer **ironing** to see if you like the style.

Version 3 updated to make it slightly thicker at 1.2mm, allowing a minimum of 2 layers per colour at 0.2mm layer height, I recommend 0.10mm for great results.

This isn't intended to replace your paper poppy, simply a robust supplement. Please do continue to support the **Royal British Legion** and if you do chose to print and wear my poppy consider making an honourable donation to the RBL charity.

**PLEASE EXCERCISE CAUTION USING MAGNETIC BADGES - NOT SUITABLE FOR ANY PERSONS WITH A PACEMAKER, LVAD OR ANY NON ORGANIC CARDIAC IMPLANTS.**

## Model files



# Print files



## magnetic\_poppy\_v3\_015mm\_pla\_mk3s\_14m.gcode

PLA 0.40 mm 0.15 mm 0.23 hrs 2 g Prusa MK3/S/S+

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