



Multi-colour Folded Butterfly

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Summary

A decorative butterfly best printed in multi-colour using something like the Prusa MMU2.



0.99 hrs



1 pcs



0.15 mm



0.40 mm



PLA



6 g



Prusa
MK3S/S+ &
MMU2S

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A decorative butterfly best printed in multi-colour using something like the Prusa MMU2. Printed in 2D, a crease line enables a slight fold to set the perfect wing-angle.

Printed as shown, it has a 4cm wing span.

Print instructions

Best printed with an 0.4mm nozzle, 0.15mm layer height (0.2mm first layer).

To fold; position the print with the print-bed (smooth) side facing down, gently crease over a sharp edge such as a metal ruler to obtain the desired angle.

Material selection will effect how far you can bend it without breaking it. I found PLA worked fine for the angles shown in the photos.

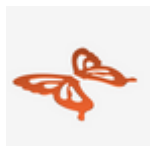
Model files



butterfly-multicolour-colour2.stl



butterfly-multicolour-colour1.stl



butterfly-multicolour-wings.stl

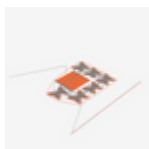


butterfly-multicolour-outline.stl



butterfly-multicolour.3mf

Print files



butterfly-multicolour_015mm_pla_mk3smmu2s_59m.gcode

🌀 PLA 🌀 0.40 mm ≡ 0.15 mm ⌚ 0.99 hrs ⚖️ 6 g

🖨️ Prusa MK3S/S+ & MMU2S

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