



## Tyrap, tie-wrap, ziptie or cable ties



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## Summary

i made these for a main purpose. to use my filament leftovers to minimize plastic waste.



0.09 hrs



2 pcs



0.15 mm



0.40 mm



PLA



2 g



Prusa  
MK3/S/S+

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[tywrap](#)

I seen the contest: last meters to make good use of the last meters you have. So i thought lets do something. im not a designer, but i wanted to make something to minimize plastic waste and make something useful.

i made some small cable ties from PLA leftovers. but instead of trying to use my last meters im using my last centimeters i made 2 lengths 65mm and 85 mm that i use for my sample rolls or filament last meters that are on a roll.

the 65mm uses about 7cm of filament the 85mm uses about 9cm of filament.

They are good enough to hold my filaments together, u can even reuse them.

print them at 0.15 height!!!

## Model files

**65mm.stl**



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**85mm.stl**



## Print files

**cable-tie-85mm\_015mm\_pla\_mk3s\_3m.gcode**



PLA    0.40 mm    0.15 mm    0.05 hrs    1 g    Prusa MK3/S/S+

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**cable-tie-65mm\_015mm\_pla\_mk3s\_3m.gcode**



PLA    0.40 mm    0.15 mm    0.04 hrs    1 g    Prusa MK3/S/S+

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