

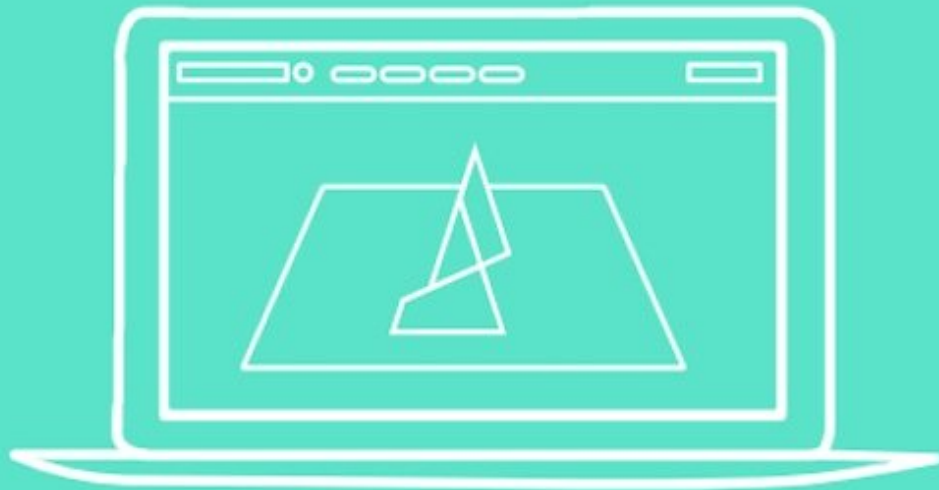


End-of-Spool (Palette/Palette+)

This guide will take you through splicing together filament into a new spool of usable filament in Chroma using Palette.

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Chroma



INTRODUCTION

Have a lot of loose filament? Use Chroma to splice it together into a new spool of usable filament! To learn about this feature with a Palette 2 (S) (Pro), please see [here](#).

Step 1 — Generate Custom MSF

Generate Custom MSF

Random End-of-Spool Pattern Gradient

Use Palette to join the ends of your spools together.

Estimate the length of filament left on each spool. Underestimating and having leftover filament is better than overestimating and running out!

Printer Profile

Material Profile

Number of Spools ☐ 2 ☐ 3 ☒ 4

Spool 1 Length (mm)

Spool 2 Length (mm)

Spool 3 Length (mm)

Spool 4 Length (mm)

Save

- Go to *Tools > Generate Custom MSF > End-of-Spool* to enter the lengths of filament for each spool.
- ⓘ You can use [an online tool](#) to estimate the filament left in your spool.
- This will create a custom MSF for you which will splice your spools of leftover filament together.
- Once you have this MSF file, you can save this onto an SD card and insert the SD card into your Palette.
- Then, you have two options:
 - *Splice Demo > With Printer* mode. Using this mode, your Palette will produce filament as your printer uses it (during a print).
 - *Splice Demo > Without Printer* mode. You can use this mode to spool the filament.

If you have any questions, please send us a message at support@mosaicmfg.com.