Slicer profiles

Recycling Fabrik and EverLoop

Version of 23 November 2026

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Our filaments come with ready-made slicer profiles that use exactly the settings we print with ourselves. This guide shows you how to get them into your slicer.

There are six profiles:

- **Recycling Fabrik:** rPLA, rPETG, rABS
- **EverLoop:** rPLA Premium, rPLA Premium Matte, rPETG Premium

All profiles are for 1.75 mm filament. Glitter, shimmer and translucent colours use the profile of their product line.

WHICH METHOD FOR WHICH SLICER?

SLICER	HOW TO GET THE PROFILES	FILE IN THIS PACKAGE
OrcaSlicer 2.5.0 or later	already built in, just select them	none
OrcaSlicer up to 2.4, Snapmaker Orca, Anycubic SlicerNext	import	folder `OrcaSlicer`
PrusaSlicer	import	folder `PrusaSlicer`
Cura	import	folder `Cura`
Bambu Studio, Creality Print	create them yourself, using the values below	none

ORCASLICER 2.5.0 OR LATER

Our profiles have been built into OrcaSlicer since version 2.5.0.

1. Update OrcaSlicer to version 2.5.0 or later.
2. In the sidebar under **Filament**, open the filament selection to add filaments.
3. Choose **Recycling Fabrik** or **EverLoop** as the vendor and tick the profiles you want.

The profiles work with all printers. Menu names may differ slightly between versions.

If you imported the profiles before, delete the imported copies after updating. Otherwise they appear twice in the list.

ORCASLICER UP TO VERSION 2.4, SNAPMAKER ORCA, ANYCUBIC SLICERNEXT

1. Unzip this package.
2. In the slicer, choose **File > Import > Import Configs …**
3. Select the `.json` files you want from the `OrcaSlicer` folder. You can select several at once.
4. The profiles then appear in the filament list among your own presets and work with all printers.

An existing preset of your own with the same name is overwritten by the import.

PRUSASLICER

1. Unzip this package.
2. Choose **File > Import > Import Config Bundle …**
3. Open the file in the `PrusaSlicer` folder.
4. The profiles then appear in the filament list among the user presets and work with all printers.

> **Tip for Prusa printers**
>
> MK4, MK4S, MK3.5, MINI, XL, CORE One: Prusa's own filament profiles contain printer-specific start commands, for example for pressure advance. The imported profiles do not. For the best results, select “Generic PLA”, “Generic PETG” or “Generic ABS” for your printer, enter the values from the table below and save under a new name.

CURA

Cura needs one file per colour. There are two ways.

Single colours

1. Open **Preferences > Configure Cura … > Materials**.
2. Click **Import** and choose the colour's file from the `Cura` folder.
3. Repeat for each further colour.

All colours at once

1. Choose **Help > Show Configuration Folder**.
2. Copy all files from the `Cura` folder into the `materials` subfolder.
3. Restart Cura.

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The colours then appear under **Material** as “Recycling Fabrik” or “EverLoop”. Cura only shows them for printers that use 1.75 mm filament.

BAMBU STUDIO

There is no import file for Bambu Studio, because Bambu profiles are tied to the printer model. Create the profiles like this:

1. In the filament list, choose as the starting point:
   - for rPLA, rPLA Premium and rPLA Premium Matte: **Bambu PLA Basic**
   - for rPETG and rPETG Premium: **Bambu PETG Basic**
   - for rABS: **Generic ABS**
2. Click the edit icon next to the filament.
3. Enter the values from the table below. For rPLA you only need to change three values: nozzle (other layers) 230 °C, bed 60 °C, max volumetric speed 20 mm³/s.
4. Use the save icon to save under a new name, for example “Recycling Fabrik rPLA”.

You can then assign the profile to an AMS slot as usual.

CREALITY PRINT

1. Select “Generic PLA”, “Generic PETG” or “Generic ABS” for your printer.
2. Edit the filament settings and enter the values from the table below.
3. Save under a new name, for example “Recycling Fabrik rPETG”.

VALUES TO ENTER

PROFILE	NOZZLE FIRST LAYER	NOZZLE OTHER LAYERS	BED	PART COOLING FAN	FAN OFF FOR	FLOW RATIO	MAX VOLUMETRIC SPEED
Recycling Fabrik rPLA	220 °C	230 °C	60 °C	100 %	first layer	0.98	20 mm³/s
EverLoop rPLA Premium	220 °C	230 °C	60 °C	100 %	first layer	0.98	20 mm³/s
EverLoop rPLA Premium Matte	220 °C	230 °C	60 °C	100 %	first layer	0.98	20 mm³/s
Recycling Fabrik rPETG	245 °C	255 °C	70 °C	10 to 40 %	3 layers	0.95	12 mm³/s
EverLoop rPETG Premium	245 °C	255 °C	70 °C	10 to 40 %	3 layers	0.95	12 mm³/s
Recycling Fabrik rABS	260 °C	260 °C	90 °C	10 to 80 %	5 layers	0.95	15 mm³/s

MATERIAL	DENSITY	NOZZLE TEMPERATURE RANGE	DRYING
rPLA, rPLA Premium, rPLA Premium Matte	1.24 g/cm³	190 to 245 °C	50 °C, 4 to 6 hours
rPETG, rPETG Premium	1.275 g/cm³	230 to 260 °C	50 °C, 4 to 6 hours
rABS	1.04 g/cm³	240 to 280 °C	not required

PETG absorbs moisture. Dry it before printing if it strings or bubbles.

Every printer is a little different. These values are a good starting point; a temperature tower or a flow test gets the last bit out of your printer.

Questions? Contact us via www.recyclingfabrik.com.

Recycling Fabrik GmbH · Braunschweig, 23 November 2026 · Issued electronically, valid without signature.