

Keene Village Plastics

3D Filament Koil™

As 3D printing continues its rapid adoption across all industries, there is a growing concern for the resulting waste generated in the industry. We are addressing some of this with our latest innovation in material delivery.

We have developed a new spool-less filament coil system that allows us to make .75KG, 1KG, and 5LB coils of filament (1.75mm and 2.88mm) without the need for a spool. We have also developed, with Slant 3D, a reusable 2 piece master spool that you slip the filament on for use with 3d printers. The spool will be available for easy download and printing, as well as available for sale. This saves money in shipping and eliminates the plastic waste of all those empty spools. Think of all the people you deal with, as well as your own organization, that have empty spools just piling up looking for an eco-friendly way of disposing of them.

Our new product offering is already resonating with service bureaus, additive manufacturers, and volume users of 3d printing materials looking into waste reduction, recycling, and eco-friendlier ways to 3D print.

The Problem



The Solution



Slant Reusable Spool

Available Diameters

1.75 mm
3 mm (2.88mm)

Available Koil Sizes

.75 KG
1 KG
5 LB

Available Materials

PLA
ABS
PETG

Available Colors

Natural	Black
Silver	White
Red	Orange
Yellow	Green
Blue	Purple

- ❖ No more spools to dispose of or try to recycle
- ❖ Keep & reuse the master spool over and over
- ❖ Easy to setup and swap Koils of filament
- ❖ Print one for yourself or buy one online
- ❖ We print the Slant Spool with recycled materials



We are the largest US manufacturer of high quality 3D printing filaments with an unparalleled selection of materials, colors, and sizes.



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