Attention

How to install consumables

1. Install the spool into the spool holder of the 3D printer and heat the nozzle.

2. Cut the top of the filament into a spiral shape and insert it into the extruder and tube giving.

3. Manually push the filament through the feed tube into the nozzle until the filament is in the nozzle. will dissolve.

Additional attention needed

When installing and replacing filaments, remember to heat the print head (above 230°C), otherwise it may get clogged.

Storage

1. Store the filament in a dry, cool and dark place, away from direct sunlight and high temperatures.

2. It is best to store the filament in a tightly closed bag or box and remove as much air as possible to prevent moisture and dust from entering.

3. Before long-term storage, it is best to repack the filament in its original packaging and close it carefully.

Correct use and storage can help extend the life of the filament and maintain print quality.

PLA It is an easy to use and print material because it requires a lower temperature to melt and flow and has good adhesion. PLA also has good plasticity and surface quality, which allows the production of high-precision models.

Anycubic's PLA materials are typically supplied in 1.75mm diameter spools that can be used in most 3D printers.

PLA materials have many uses, including creating models, art, toys, decorations, and more. However, it is important to note that PLA materials are not suitable for making items that require high temperature and pressure, as they will soften and lose strength under high temperature and pressure.

Compared to other 3D printing materials, the price of PLA material is relatively low, making it a widely used choice.

PLA+ has been refined to increase strength compared to standard PLA.

Compared to standard PLA filaments, **high- speed** PLA filaments are characterized by increased fluidity and a better cooling effect,

Ensuring smooth and even feeding of the fibers after melting and rapid cooling and shaping of the model

In short, it is more suitable for high-speed printing.

Silk PLA is a type of 3D printing material that is made by adding special additives to the PLA base material. It has a soft and smooth texture similar to silk fabric, hence the name "Silk PLA". Compared to traditional PLA, Silk PLA has stronger interlayer adhesion, resulting in a smoother and more delicate surface of the printed model and a more noticeable silky touch.

In addition, Silk PLA has other properties. For example, it does not emit a pungent odor like ABS and does not produce irritating smoke like some nylon materials. In addition, Silk PLA is environmentally friendly and can be used indoors without harming the human body.

It should be noted that due to the special properties of Silk PLA, it differs from regular PLA in some ways. Therefore, when printing with Silk PLA, some adjustments are required, such as appropriately increasing the nozzle and bed temperature, adjusting the printing speed and infill density, etc.

Anycubic Silk PLA material typically prints at around 200ÿ and is suitable for most 3D printers.

Soft matte and elegant

Matte texture with fewer visible layer lines.

Anycubic Matte PLA Filament for 3D printers is soft to the touch and elegant.

The color of the macarons increases the quality of the 3D prints and provides a greater level of detail.

ABS, or acrylonitrile butadiene styrene, is a cornerstone of 3D printing materials. Known for its durability and impact resistance, ABS is an excellent choice for producing solid and functional prototypes. Its versatility covers a wide range of applications, from automotive components to household items. ABS's ability to withstand moderate temperatures and resist chemicals makes it suitable for engineering projects.

If your 3D printer has a closed build volume, it will be better to use this type
filament.

TPU, or thermoplastic polyurethane, is a versatile and flexible material widely used in
3D printing. Known for its flexibility, durability, and abrasion resistance, TPU is an ideal
filament for producing flexible and functional prints. Its rubber-like properties make it suitable
for applications that require impact absorption, such as phone cases, shoe inserts,
and custom grips.

It's worth mentioning that the direct drive allows for a better printer with this filament.

PETG is another great filament for beginners. It is also easy to print but has properties similar
to ABS, a mid-range material. It has the heat-resistant properties of ABS without the
toxic fumes and can be sanded like PLA.

Most FDM printers that print PLA can also print PETG, though it does require a bit more effort
to get the quality right, especially when it comes to filament care.

It is important to protect PETG from moisture as it can absorb moisture and cause
print quality to deteriorate.

If you need additional information about the product, please contact our customer service
department (e-mail: sklep@3duv.pl, website: https://3duv.pl/) or with another specialist.