EASYPRINT™
PLA

Why should I use EasyPRINT™ PLA?

- Perfect spooling, no more tangled filament
- Very easy to print with wide temperature span of 185 – 220 ºC
- Perfect roundness
- Perfect diameter tolerance within +/-0.02 mm
- Smart length indicator on spool
- Made from 100% virgin PLA material

* Please see our website for latest options and colors available.

EasyPrint™ PLA

EasyPrint PLA is our latest PLA and is made from 100% virgin PLA pellets. PLA is one of the most versatile and easy to use filaments on the market. With the right settings you can print parts that is very strong, and it also have a nice shiny surface. PLA is perfect for detailed prints.

Polylactic acid (PLA) is a bio-degradable polymer that is produced from starch, which can be fermented from crops such as corn.

EasyPrint PLA feels a bit softer to the touch than regular PLA, it´s also more pliable which makes it perfect for all printers including printers with a Bowden set up.

Due to the very low shrinkage EasyPrint PLA is very easy to use in all FDM/FFF printers. The risk of warping are very small with EasyPrint PLA and it works well without a heated build plate, but for larger prints and the absolute best results we recommend a heated build plate. A temperature setting of 40 - 60 ºC, will make the prints stick even better.

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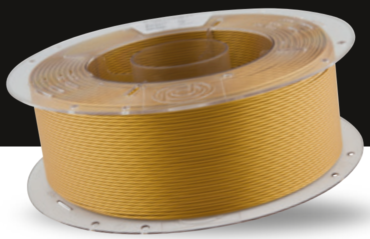

INFORMATION:

EasyPrint PLA sticks on BuildTak, PEI or glass plate coated with adhesive spray or glue stick.

- **Perfect diameter tolerance**
  EasyPrint is made to be one of the best on the filament market. With a diameter tolerance of +/-0.02 mm and continuous roundness. The filament is controlled during the whole manufacturing process to assure that you will receive a perfect spool of filament each time you order. This will improve your prints and will also not cause any clogging

- **Full weight!**
  On every spool of EasyPrint you will have a perfect spooled filament with a weight of 1 kg or 3 kg depending on what your needs are. When you compare price and performance EasyPrint is hard to beat!

- **Wide temperature span**
  Thanks to the high quality and lack of additives you can print this filament in a very wide temperature range. Recommended temp is 185 – 220 ºC

- **Continuously monitored**
  During the manufacturing process laser is being used to measure the filament to ensure that we live up to our promise for a tolerance of +/-0.02 mm

- **Perfect spooling**
  When you first lay your eyes on a spool of EasyPrint you will notice the perfect spooling. Each layer is perfectly spooled with no overlaps or crossing of the previous layer. This ensures that the material will be tangle free and will not cause you any trouble even if you have very long prints planned.

- **Non-toxic and biodegradable**
  EasyPrint is made from 100% pure virgin PLA pellets. Thanks to the pure material EasyPrint meets the demand of a modern environmental safe PLA and is REACH and RoHS compliant. There is no additives in EasyPrint which is one of the reasons for the extreme ease of use.

- **Length indicator on spool**
  Every spool of EasyPrint has a very smart length indicator on it. This makes it much easier for you to keep track on how much filament that is left on the spool.

- **EasyPrint sticks on BuildTak,** PEI or glass plate coated with adhesive spray or glue stick. There´s no need for a heated plate but if you have it we recommend a setting of 40 - 60 ºC

- **EasyPrint comes on a clear spool** that is vacuum sealed with desiccant to maintain low levels of moisture content.

- **EasyPrint is available in different diameters**, weights and comes in many vibrant, beautiful colors, both solid and transparent.

Dimensions

Size:	Ø tolerance	Roundness
1,75 mm	±0,02 mm	≥ 95 %

Physical properties

Description:	Testmethod	Typical value
Density	ASTM D792	1.25 g/cm^3
Melt index (190ºC, 2.16 kg)	ASTM D1238	4-6 g/10min
Melting point	ASTM D789	170-175ºDC
Heat Distortion Temperature	ASTM E2092	60ºC

Mechanical properties

Description:	Testmethod	Typical value
Tensile strenght	ASTM D882	82 MPa
Elongation @ Break	ASTM D882	11 %
Bending strength	ASTM D790	118 MPa
Impact strength	ASTM D256	125 J/M

Reseller:

PRIMA™
-CREATOR-

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