Product Catalogue
2021

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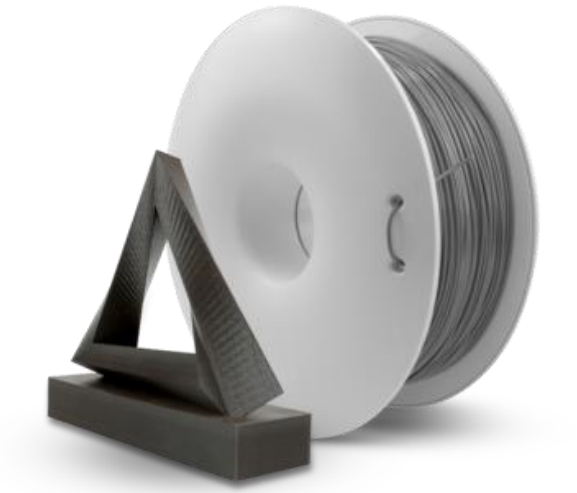
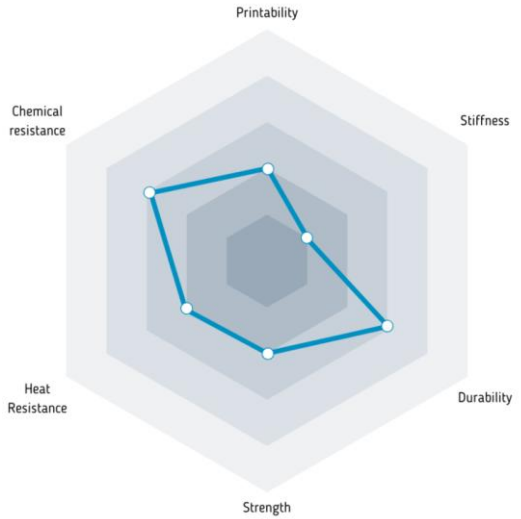
ABS

ABS is characterized by its hardness and high impact resistance. It is also resistant to high temperatures and abrasion. Prints made using this filament can be further processed mechanically and chemically(with acetone).
The printed elements can serve as concept models for new products or even as their final versions. ABS can also be used in the production of prototype elements which require greater rigidity.

PROPERTIES:

- high hardness
- high impact resistance
- resistance to high temperatures and abrasion
- can be processed mechanically and chemically





PRODUCT DATA	
Net weight:	0,85 kg (30 oz)
Print temperature:	250-265°C
Bed temperature:	90-110°C
Diameter tolerance:	+/- 0,02 mm
Oval tolerance:	+ 0,01 mm

PRODUCT VERSIONS	⌀1,75	⌀2,85
Black	✓	✓
Blue	✓	✓
Graphite	✓	✓
Gray	✓	✓
Inox*	✓	
Light Green	✓	✓
Onyx*	✓	
Red	✓	✓
Vertigo*	✓	
White	✓	✓
Yellow	✓	✓

ABS PLUS

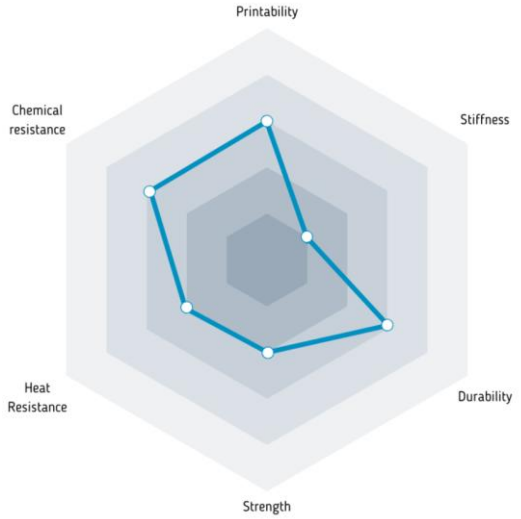
ABS PLUS is a multifunctional material for desktop 3D printing, recommended especially for prototyping models thanks to its special properties such as increased hardness and reduced process shrinkage. What is more, printing will be easier and faster compared to standard ABS and does not require printing in a closed chamber. It can also be mechanically and chemically processed.

ABS PLUS will find application in the industry, where creating advanced prototypes and end-use parts require increased durability.

PRODUCT VERSIONS	⌀1,75	⌀2,85
Black	✓	
Blue	✓	
Graphite	✓	
Gray	✓	
Red	✓	
White	✓	
Yellow	✓	

PROPERTIES:

- increased hardness and durability
- high impact resistance
- resistance to high temperature and abrasion
- possibility of machining and chemical treatment
- possibility of printing in open printers



PRODUCT DATA	
Net weight:	0,85 kg (30 oz)
Print temperature:	250-270°C
Bed temperature:	90-110°C
Diameter tolerance:	+/- 0,02 mm
Oval tolerance:	+ 0,01 mm

ASA

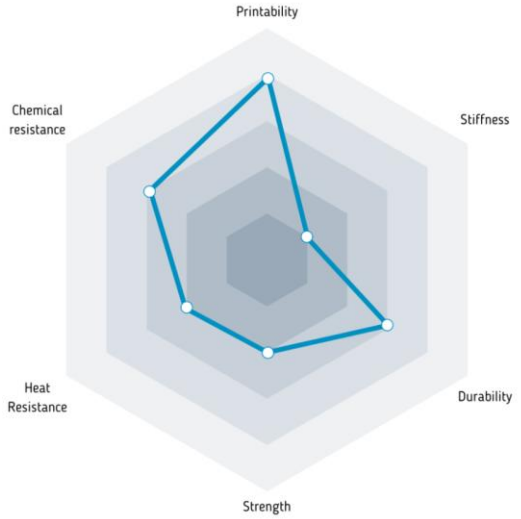
Fiberlogy ASA is often referred to as the successor to ABS. Due to its exceptional resistance to UV radiation, high temperatures (up to 94°C) and humidity, it is perfect for printing models exposed to long-term weather conditions. At the same time, the material is very durable and simple to print.

Due to the fact that ASA is characterized by low shrinkage, high adhesion and less emission of unpleasant odours compared to ABS, it can be used in printers that are not fitted with a heated chamber.

PRODUCT VERSIONS	⌀1,75	⌀2,85
Blue	✓	
Graphite	✓	
Gray	✓	
Light Green	✓	
Natural	✓	
Orange	✓	
White	✓	
Yellow	✓	

PROPERTIES:

- UV resistance
- high durability
- lasting colours
- resistance to temperatures up to 94°C
- can be processed mechanically and chemically
- low odour emission compared to ABS



PRODUCT DATA	
Net weight:	0,75 kg (26 oz)
Print temperature:	255-270°C
Bed temperature:	90-110°C
Diameter tolerance:	+/- 0,02 mm
Oval tolerance:	+ 0,01 mm

BVOH

This water-soluble BVOH filament allows for printing complex models. The postprocessing involves immersing the print in warm water. As a result, BVOH supports completely disintegrate, revealing the finished model. Waste material can be disposed of in your home sewage system.

The BVOH filament can be used in combination with other popular filaments: PLA, ABS, PET-G, ASA, Nylon, elastic filaments (e.g. TPU), etc.

PRODUCT VERSIONS	⌀1,75	⌀2,85
Natural	✓	

PROPERTIES:

- soluble in warm water
- high adhesion to PLA, ABS, ASA, PET-G, Nylon, TPU and other filaments
- environmentally friendly – can be disposed of in your home sewage system

PRODUCT DATA	
Net weight:	0,5 kg (15 oz)
Print temperature:	190-220°C
Bed temperature:	50-70°C
Diameter tolerance:	+/- 0,02 mm
Oval tolerance:	+ 0,01 mm

NOTE:

The filament should be stored in a dry place, e.g. in a sealed bag, to avoid moisture and the resulting deterioration of its properties.

NEW

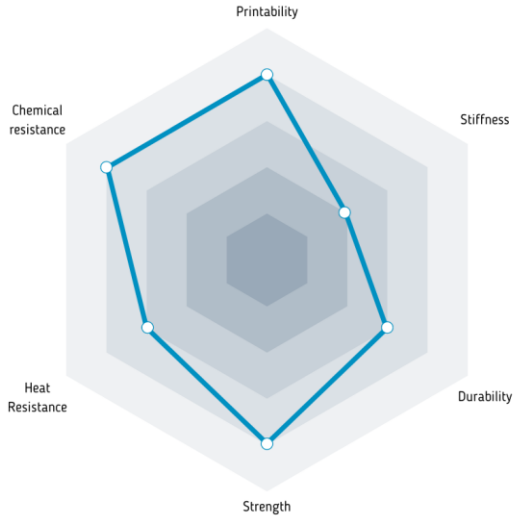
CPE HT

Fiberlogy CPE HT is made of the latest generation copolyester, commonly used in the production of reusable bottles among other things. It combines high mechanical, chemical and thermal resistance (even up to 110°C).
This filament is odorless and BPA, BPS and styrene free. In the Pure TR version, it can be used to create elements intended for contact with food.
Fiberlogy CPE HT is an alternative to polycarbonate. Having similar strength parameters as PC, it does not share with it the characteristics that make it difficult to use.

PRODUCT VERSIONS	⌀1,75	⌀2,85
Pure Transparent	✓	

PROPERTIES:

- temperature resistance up to 110°C
- no odour
- no BPA, BPS and styrenes
- high mechanical strength
- comparable to the PC



PRODUCT DATA	
Net weight:	0,75 kg (26 oz)
Print temperature:	260-280°C
Bed temperature:	100-120°C
Diameter tolerance:	+/- 0,02 mm
Oval tolerance:	+ 0,01 mm

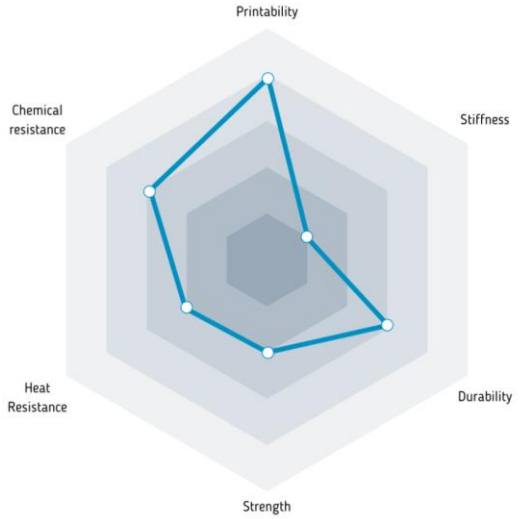
EASY ABS

EASY ABS is an easy-to-use filament that offers the ability to print using open-chamber printers and also allows you to achieve transparent, yet durable prints. The finished printout can be treated with acetone vapors, which will impart a smooth structure to the prints, hiding any joints between layers.

PRODUCT VERSIONS	⌀1,75	⌀2,85
Blue Transparent	✓	
Burgundy Transparent	✓	
Light Green Transparent	✓	
Navy Blue Transparent	✓	
Orange Transparent	✓	
Pure Transparent	✓	

PROPERTIES:

- easy to print
- does not require a closed chamber
- high impact strength
- available in a transparent version
- can be smoothed in acetone vapors



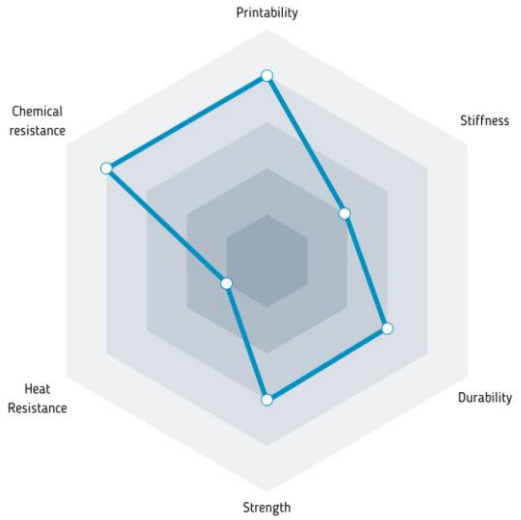
PRODUCT DATA	
Net weight:	0,75 kg (26 oz)
Print temperature:	235-255°C
Bed temperature:	90-110°C
Diameter tolerance:	+/- 0,02 mm
Oval tolerance:	+ 0,01 mm

EASY PET-G

EASY PET-G combines the ease of printing with PLA and high strength comparable to that of the traditional PET-G. Printing with EASY PET-G is free from the deficiencies typical of printing with PET-G such as stringing or filament burning. EASY PET-G is available in opaque and transparent versions. Both forms offer a satisfying final effect in the form of an attractive looking top layer of the printouts.
Fiberlogy EASY PET-G will work great both for printing functional models and decorative elements.

PROPERTIES:

- ease of printing
- high durability
- low susceptibility to shrinkage and flossing
- resistance to acids, salts, alkaline substances
- odorless



PRODUCT DATA	
Net weight:	0,85 kg (30 oz)
Print temperature:	220-250°C
Bed temperature:	90°C
Diameter tolerance:	+/- 0,02 mm
Oval tolerance:	+ 0,01 mm

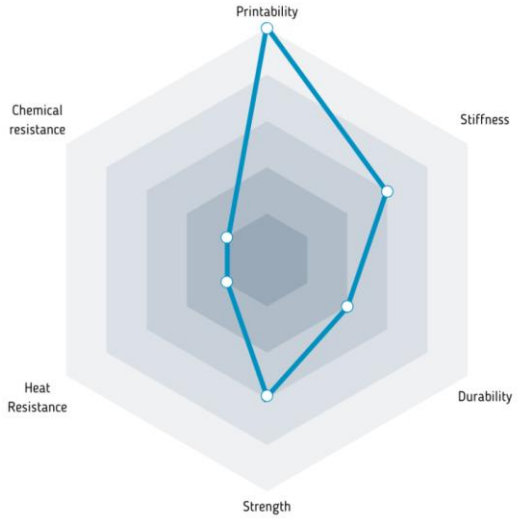
PRODUCT VERSIONS	ø1,75	ø2,85
Black	✓	
Blue	✓	
Burgundy Transparent	✓	
Graphite	✓	
Gray	✓	
Light Green Transparent	✓	
Navy Blue	✓	
Onyx*	✓	
Orange	✓	
Orange Transparent	✓	
Pure Transparent	✓	
Red	✓	
Silver*	✓	
Vertigo*	✓	
White	✓	
Yellow	✓	

EASY PLA

EASY PLA is a basic material for 3D printing. The filament is quite durable. Its properties enable printing very precise and complicated elements. EASY PLA may be used for creating functional prototypes, gadgets, toys and decorations. The ease of printing should satisfy hobbysts and professional users.

PROPERTIES:

- easy to print
- biodegradability
- very good adhesion between the print layers



PRODUCT DATA	
Net weight:	0,85 kg (30 oz)
Print temperature:	200-230°C
Bed temperature:	50-70°C
Diameter tolerance:	+/- 0,02 mm
Oval tolerance:	+ 0,01 mm

PRODUCT VERSIONS	⌀1,75	⌀2,85
Aurora*	✓	
Beige	✓	✓
Black	✓	✓
Blue	✓	✓
Brown	✓	
Burgundy	✓	✓
Graphite	✓	✓
Gray	✓	✓
Green	✓	
Inox*	✓	
Light Green	✓	✓
Navy Blue	✓	✓
Old Gold*	✓	
Onyx*	✓	
Orange	✓	✓
Pink	✓	
Purple	✓	
Red	✓	✓
True Gold	✓	
Vertigo*	✓	
White	✓	✓
Yellow	✓	✓

NOTE:

- Easy PLA Aurora – recommended minimum 0,5 mm nozzle
- Easy PLA White – due to the dye, the suggested minimum printing temperature is 230°C

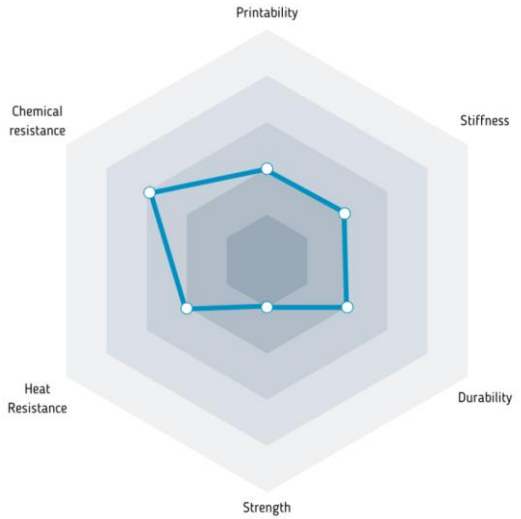
ESD ABS

The ESD ABS filament is designed for printing components of electronic devices which are exposed to the risk of damage as a result of electrostatic discharge. High electrical charge dissipative properties ensure the safety of integrated circuits and other electronic components, minimizing the risk of partial or permanent damage. Prints made with ESD ABS guarantee durability and resistance to chemicals, high temperatures and mechanical damage due to the high impact strength characteristic of ABS materials.

PRODUCT VERSIONS	⌀1,75	⌀2,85
Black	✓	

PROPERTIES:

- high resistance to electrostatic discharge and chemicals
- high impact strength
- resistance to high temperatures and scratching
- possibility of mechanical and chemical processing



PRODUCT DATA	
Net weight:	0,75 kg (26 oz)
Print temperature:	250-265°C
Bed temperature:	90-110°C
Diameter tolerance:	+/- 0,02 mm
Oval tolerance:	+ 0,01 mm

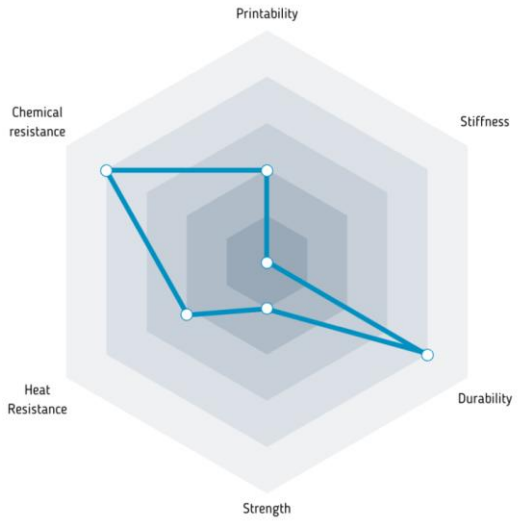
FIBERFLEX 30D

A thermoplastic material and another option for enthusiast of printing on rubber-like materials. It is characterized by reduced hardness up to 30D on the Shore scale, very good flexibility and higher impact strength.

The material is recommended especially for printing tires, seals, belts and all kinds of elastic elements.

PROPERTIES:

- 30D Shore hardness
- high impact resistance in low temperatures
- very good thermal, chemical and abrasion resistance



PRODUCT DATA	
Net weight:	0,85 kg (30 oz)
Print temperature:	200-220°C
Bed temperature:	50-70°C
Diameter tolerance:	+/- 0,02 mm
Oval tolerance:	+ 0,01 mm

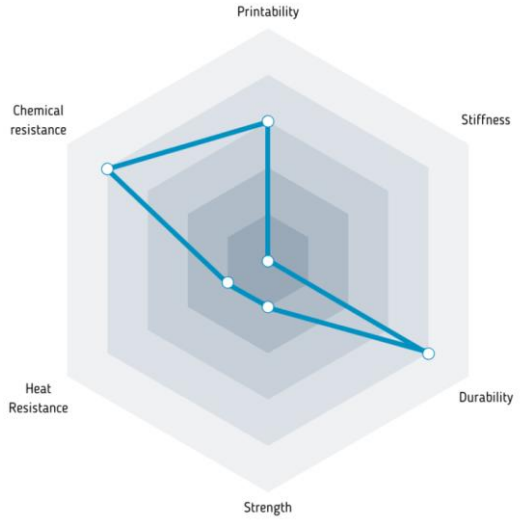
PRODUCT VERSIONS	⌀1,75	⌀2,85
Beige	✓	
Black	✓	
Blue	✓	
Graphite	✓	
Gray	✓	
Light Green	✓	
Orange	✓	
Pink	✓	
Red	✓	
White	✓	
Yellow	✓	

FIBERFLEX 40D

A thermoplastic elastomer with a hardness of 40D in Shore scale, which may be printed at the speeds up to 45 mm/s. The rubbery-like material can be extended up to 680% of its original dimensions. Moreover, it has a high impact resistance at low temperatures and is resistant to abrasion and has a very good chemical resistance. All material properties give opportunity to use it in places that require frequent bending, in gadgets as well as rubber parts of machines and joining elements.

PROPERTIES:

- 40D Shore hardness
- high impact resistance in low temperatures
- very good thermal, chemical and abrasion resistance



PRODUCT DATA	
Net weight:	0,85 kg (30 oz)
Print temperature:	200-220°C
Bed temperature:	50-70°C
Diameter tolerance:	+/- 0,02 mm
Oval tolerance:	+ 0,01 mm

PRODUCT VERSIONS	⌀1,75	⌀2,85
Beige	✓	
Black	✓	✓
Blue	✓	
Brown	✓	
Burgundy	✓	
Graphite	✓	
Gray	✓	
Green	✓	
Light Green	✓	
Navy Blue	✓	
Orange	✓	✓
Pink	✓	✓
Purple	✓	
Red	✓	✓
Vertigo*	✓	
White	✓	✓
Yellow	✓	✓

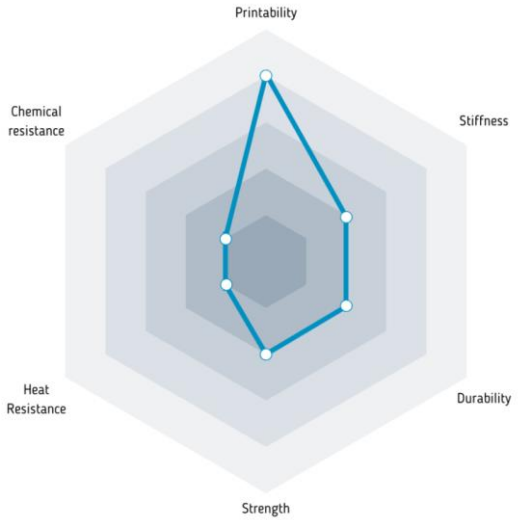
FIBERSILK

FiberSilk provides a unique depth effect of the 3D model. Prints created with it are characterized by an intense metallic shine. The richness of colours, deep gloss, high durability and ease of printing make it one of the favourite filaments of every 3D printing enthusiast.

This filament is recommended for the production of various decorative elements such as vases, figurines, cosplay accessories, etc.

PROPERTIES:

- shiny, metallic finish with a color depth effect
- good adhesion and low visibility of layer boundaries
- high strength and impact strength
- easy to print



PRODUCT DATA	
Net weight:	0,85 kg (30 oz)
Print temperature:	210-230°C
Bed temperature:	50-70°C
Diameter tolerance:	+/- 0,02 mm
Oval tolerance:	+ 0,01 mm

PRODUCT VERSIONS	⌀1,75	⌀2,85
Anthracite	✓	
Blue	✓	
Brass	✓	
Bronze	✓	
Burgundy	✓	
Copper	✓	
Green	✓	
Gold	✓	
Inox	✓	
Light Green	✓	
Navy Blue	✓	
Orange	✓	
Pearl	✓	
Pink	✓	
Red	✓	
Silver	✓	
Turquoise	✓	
Yellow	✓	

NOTE:

Due to the strong adhesion, damage to the bed surface (eg PEI) may occur. We recommend printing on a tape.

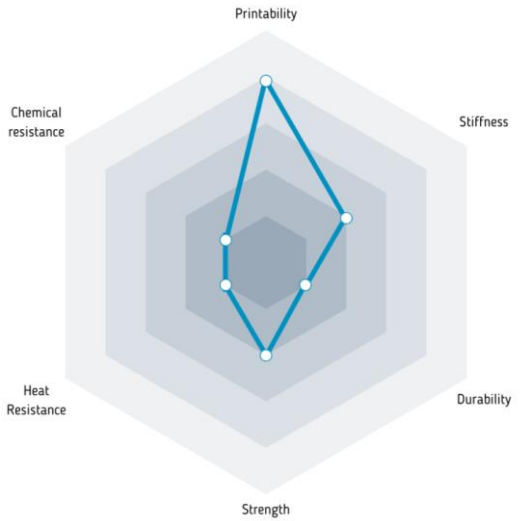
FIBERWOOD

Wood-like material which, thanks to less fragile enables better feeding of filament to the extruder. The resulting parts can be machined, painted, varnished and colored, giving you even more opportunities to use this filament. Appearance of printing enables to use it in art and modeling studios.

PRODUCT VERSIONS	⌀1,75	⌀2,85
Black	✓	
Brown	✓	
Carmine	✓	
Natural	✓	✓
White	✓	

PROPERTIES:

- easy feeding of filament to the extruder – the material does not break
- possibility of grinding, polishing, varnishing and colouring the prints



PRODUCT DATA	
Net weight:	0,75 kg (26 oz)
Print temperature:	200-220°C
Bed temperature:	50-70°C
Diameter tolerance:	+/- 0,02 mm
Oval tolerance:	+ 0,01 mm

NOTE:

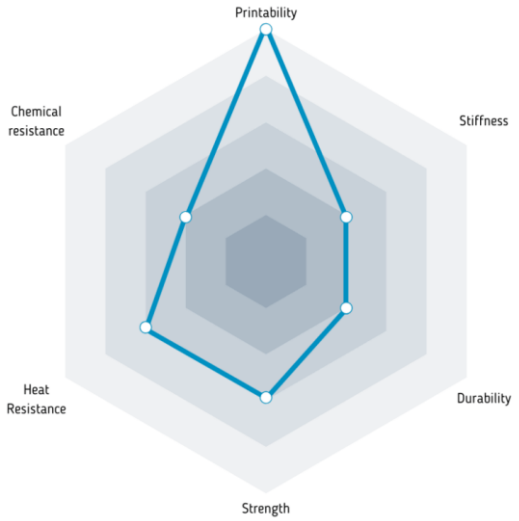
- To avoid a situation where the nozzle gets clogged with wood particles, we recommend cleaning the extruder after each FiberWood print by using any type of PLA filament.
- Recommended minimum 0,5 mm nozzle

HD PLA

The material that can be used as a replacement for ABS. It may be printed as usual PLA, and then heated up, thus gaining properties similar to ABS. This allows you to skip the printing from this material and avoiding of all inconveniences associated with printing process: shrinkage, unpleasant smell, inhaling of hazardous fumes. Additionally, after annealing, the material is more impact and heat resistant.

PROPERTIES:

- biodegradability
- slightly glossy surface
- possibility of annealing the print in an oven and achieving properties similar to those of ABS
- after annealing – increased impact resistance and high temperature resistance



PRODUCT DATA	
Net weight:	0,85 kg (30 oz)
Print temperature:	200-230°C
Bed temperature:	50-70°C
Diameter tolerance:	+/- 0,02 mm
Oval tolerance:	+ 0,01 mm

PRODUCT VERSIONS	⌀1,75	⌀2,85
Beige	✓	
Black	✓	✓
Blue	✓	✓
Brown	✓	
Burgundy	✓	
Graphite	✓	
Gray	✓	
Green	✓	
Inox*	✓	
Light Green	✓	
Navy Blue	✓	
Old Gold*	✓	
Orange	✓	
Pink	✓	
Purple	✓	
Red	✓	✓
Vertigo*	✓	
White	✓	✓
Yellow	✓	✓

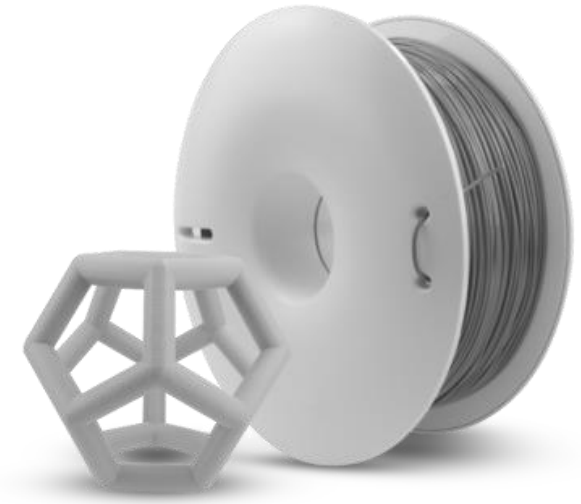
HIPS

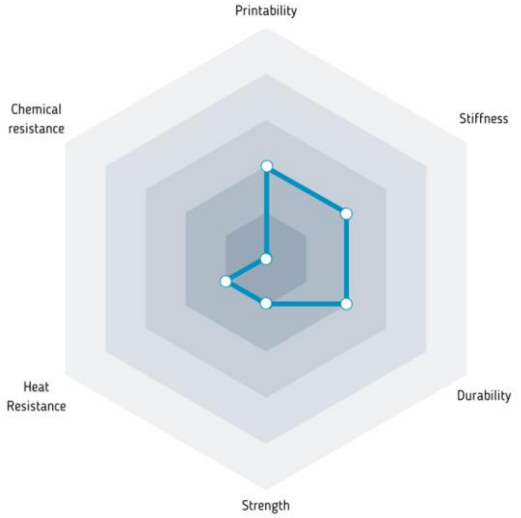
HIPS can be used as basic material for printing or as a support for other types of filaments. Accuracy and lighter weight of printing enable to use it in modeling, creating miniatures and parts of costumes. The possibility of dissolving of this filament allows it to be used as support material for highly complex printing and subsequent rinsing it out from proper printing.

PRODUCT VERSIONS	⌀1,75	⌀2,85
Black	✓	
Graphite	✓	
Natural	✓	
White	✓	

PROPERTIES:

- lighter than other materials
- matt surface
- soluble in D-limonene
- can be polished, glued and covered with acrylic paint





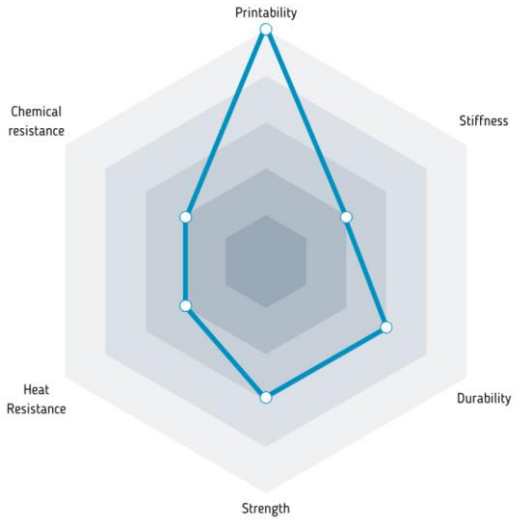
PRODUCT DATA	
Net weight:	0,85 kg (30 oz)
Print temperature:	230-245°C
Bed temperature:	80-100°C
Chamber temperature:	80°C
Diameter tolerance:	+/- 0,02 mm
Oval tolerance:	+ 0,01 mm

IMPACT PLA

IMPACT PLA is a technical filament with increased impact strength. Its parameters exceeding even the ABS. While keeping the ease and security of the printing process typical of traditional PLA, IMPACT PLA is ideal for creating demanding prints working in extreme conditions while maintaining the highest level of attention to detail.

PROPERTIES:

- increased impact strength compared to PLA (up to 800%) and ABS (up to 50%)
- parameters exceeding the ABS
- precise reproduction of details
- very good adhesion



PRODUCT DATA	
Net weight:	0,85 kg (30 oz)
Print temperature:	220-245°C
Bed temperature:	50-70°C
Diameter tolerance:	+/- 0,02 mm
Oval tolerance:	+ 0,01 mm

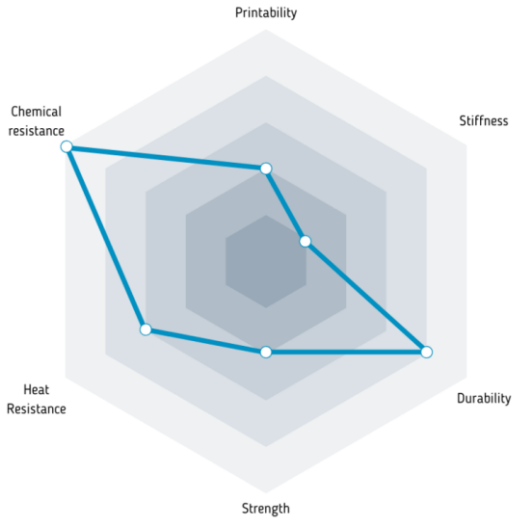
PRODUCT VERSIONS	⌀1,75	⌀2,85
Black	✓	
Blue	✓	
Graphite	✓	
Gray	✓	
Light Green	✓	
Orange	✓	
Onyx*	✓	
Red	✓	
Vertigo*	✓	
White	✓	
Yellow	✓	

NYLON PA12

Thanks to its resistance to high temperatures, alcohol and chemicals, Nylon is particularly useful for mechanical and technical applications. It is extremely durable, strong and unbreakable. It is easily machined with tools designed for metal processing and it is also easily painted, which makes it even more versatile and functional.
It is incredibly flexible - it expands by 50% before it breaks. However, it is not resistant to concentrated alkalis and acids.

PROPERTIES:

- high resistance to high temperatures and chemical compounds
- high flexibility
- resistant to abrasion



PRODUCT DATA	
Net weight:	0,75 kg (26 oz)
Print temperature:	255-270°C
Bed temperature:	100°C
Diameter tolerance:	+/- 0,02 mm
Oval tolerance:	+ 0,01 mm

PRODUCT VERSIONS	⌀1,75	⌀2,85
Black	✓	
Blue	✓	
Inox*	✓	
Light Green	✓	
Natural	✓	
Orange	✓	
Red	✓	
White	✓	
Yellow	✓	

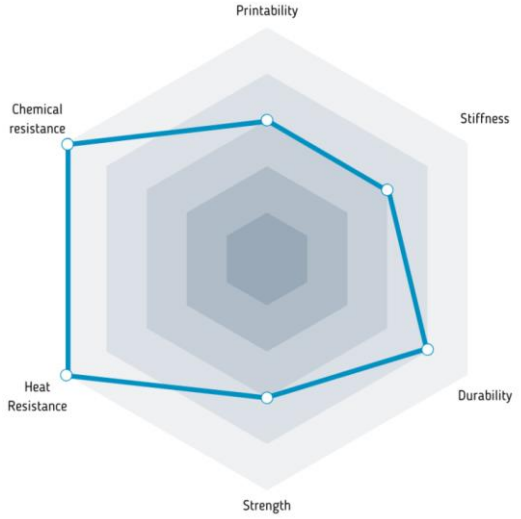
NYLON PA12+CF5

PA12+CF is yet another manifestation of the technical capabilities of filament PA12 which has been reinforced with 5% addition of carbon fibers. It is characterized by high thermal resistance and less shrinkage compared to the unmodified Nylon PA12. The application of carbon fiber allows for a reduction of weight of the component while maintaining its high structural stiffness.

PA12+CF has a range of applications across the industry, including the automotive and the engineering sectors, lending itself to the creation of advanced prototypes, drones and final products which require increased durability while reducing their weight.

PROPERTIES :

- increased tensile strength compared to PA12
- higher stiffness compared to PA12
- higher thermal resistance compared to unmodified PA12 (up to 160°C)
- high chemical resistance
- anti-static properties



PRODUCT DATA	
Net weight:	0,5 kg (15 oz)
Print temperature:	255-270°C
Bed temperature:	100°C
Diameter tolerance:	+/- 0,02 mm
Oval tolerance:	+ 0,01 mm

PRODUCT VERSIONS	ø1,75	ø2,85
Black	✓	

NOTE:

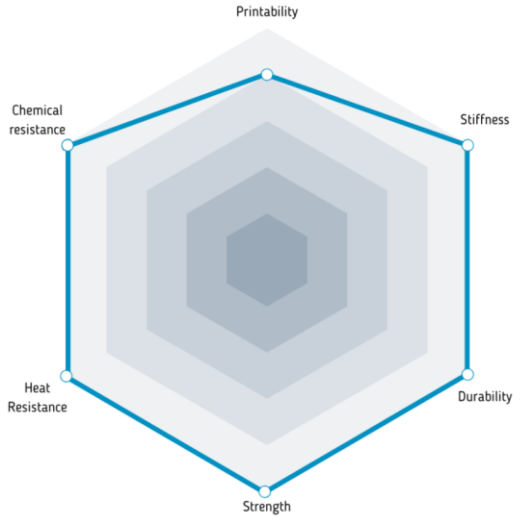
The material has highly abrasive properties. We recommend the use of hardened steel or ruby nozzles.

NYLON PA12+CF15

PA12+CF is yet another manifestation of the technical capabilities of filament PA12 which has been reinforced with 15% addition of carbon fibers. It is characterized by high thermal resistance and less shrinkage compared to the unmodified Nylon PA12. The application of carbon fiber allows for a reduction of weight of the component while maintaining its high structural stiffness.
PA12+CF has a range of applications across the industry, including the automotive and the engineering sectors, lending itself to the creation of advanced prototypes, drones and final products which require increased durability while reducing their weight.

PROPERTIES :

- twice the tensile strength of PA12
- more than twice the stiffness of PA12
- higher thermal resistance compared to unmodified PA12 (up to 160°C)
- high chemical resistance



PRODUCT DATA	
Net weight:	0,5 kg (15 oz)
Print temperature:	255-270°C
Bed temperature:	100°C
Diameter tolerance:	+/- 0,02 mm
Oval tolerance:	+ 0,01 mm

PRODUCT VERSIONS	ø1,75	ø2,85
Black	✓	

NOTE:

The material has highly abrasive properties. We recommend the use of hardened steel or ruby nozzles.

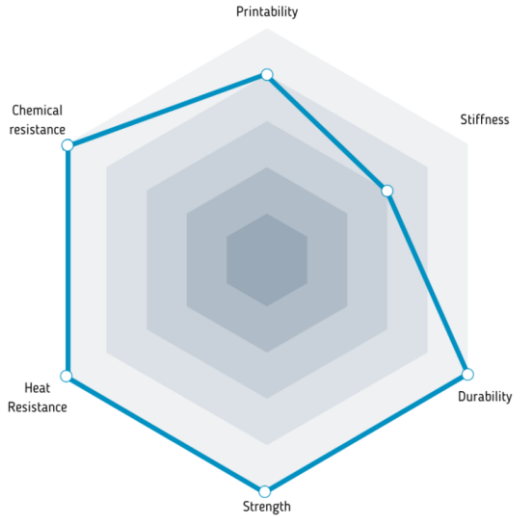
NYLON PA12+GF15

PA12 + GF15 is another product (after PA12 + CF) that is an extension of the Nylon offer from Fiberlogy. The addition of glass fibers allowed to obtain a filament combining high durability and impact resistance and resistance to temperatures and chemicals at the same time.
Low susceptibility to shrinkage and high dimensional stability make the Fiberlogy PA12 + CF15 filament suitable for use in printers not equipped with a heated chamber.
PA12 + GF15 filament offers greater flexibility than Nylon with carbon fibers, making it ideal for applications that work under variable loads and are exposed to impact.

PRODUCT VERSIONS	ø1,75	ø2,85
Black	✓	
Natural	✓	

PROPERTIES :

- perfect combination of high durability and impact resistance
- dimensional stability
- resistance to high temperatures (up to 170°C) and chemicals
- resistance to material fatigue
- the possibility to print on an open printer



PRODUCT DATA	
Net weight:	0,5 kg (15 oz)
Print temperature:	255-270°C
Bed temperature:	90-110°C
Diameter tolerance:	+/- 0,02 mm
Oval tolerance:	+ 0,01 mm

NOTE:

The material has highly abrasive properties. We recommend the use of hardened steel or ruby nozzles.

NEW

PCTG

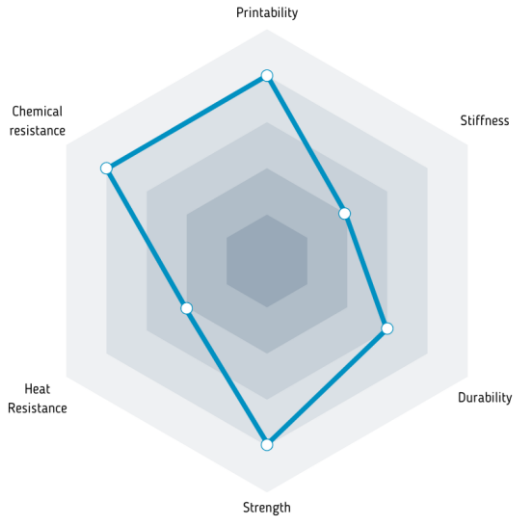
Fiberlogy PCTG is an excellent alternative for people looking for a filament with PET-G properties, but with increased impact strength. Belonging to the same family of polyesters as PET-G, PCTG is characterized by similar strength and ease of printing as its more popular counterpart, however, thanks to its higher impact resistance, it can be successfully used where ordinary PET-G could not do.

A typical feature of PCTG is its high transparency in the transparent version and resistance to temperatures up to 76°C.

This filament in the Pure TR version can be used for the production of products approved for contact with food.

PROPERTIES:

- high impact strength (up to 20 times greater than PET-G)
- high chemical resistance
- high optical transparency
- easy to print – dimensional stability and low shrinkage
- suitable for contact with food - BPA free



PRODUCT DATA	
Net weight:	0,75 kg (26 oz)
Print temperature:	250-270°C
Bed temperature:	90-110°C
Diameter tolerance:	+/- 0,02 mm
Oval tolerance:	+ 0,01 mm

PRODUCT VERSIONS	ø1,75	ø2,85
Black	✓	
Blue	✓	
Graphite	✓	
Navy Blue Transparent	✓	
Orange	✓	
Pure Transparent	✓	
White	✓	

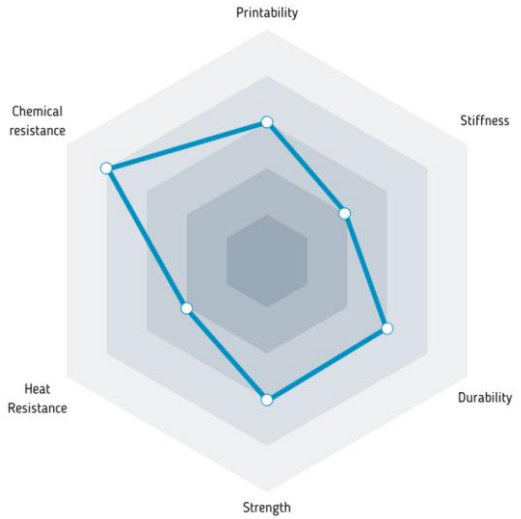
PET-G

With PET-G properties you can make more functional prototypes and end-use parts. This is possible thanks to its rigidity, which is better than that of ABS. Thanks to glycol compound, the material is more durable and less susceptible to shrinkage. Chemical resistance to acids, salts, and alkaline substances also widen the spectrum of its applications.

The translucent and non-translucent colour options available allow to create amazing prints for different purposes. This material may be used for electronics, prototyping, and decorations.

PROPERTIES:

- high durability
- low shrinkage
- resistance to acids, salts, alkalic substances



PRODUCT DATA	
Net weight:	0,85 kg (30 oz)
Print temperature:	230-250°C
Bed temperature:	90°C
Diameter tolerance:	+/- 0,02 mm
Oval tolerance:	+ 0,01 mm

PRODUCT VERSIONS	⌀1,75	⌀2,85
Black	✓	
Blue	✓	
Burgundy Transparent	✓	
Graphite	✓	
Gray	✓	
Light Green Transparent	✓	
Navy Blue	✓	
Onyx*	✓	
Orange	✓	
Orange Transparent	✓	
Pure Transparent	✓	
Red	✓	
Silver*	✓	
Vertigo*	✓	
White	✓	
Yellow	✓	

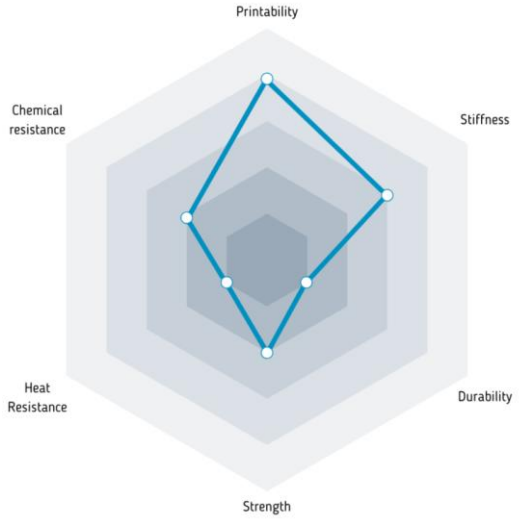
PLA MINERAL

Filament, which enables to create prints similar to plaster casts. This specific feature, combined with the precision of printing allows you to use it in the architectural and art studios, detailed prototyping and modeling. You can print mock-ups, as well as figures of non-standard shapes.

PRODUCT VERSIONS	ø1,75	ø2,85
Natural	✓	✓
White	✓	✓

PROPERTIES:

- satin surface thanks to the addition of chalk
- very good printing precision



PRODUCT DATA	
Net weight:	0,85 kg (30 oz)
Print temperature:	190-210°C
Bed temperature:	50-70°C
Diameter tolerance:	+/- 0,02 mm
Oval tolerance:	+ 0,01 mm

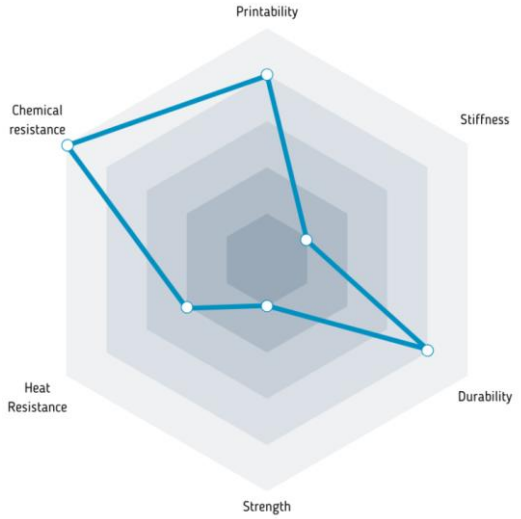
PP (Polipropylen)

Fiberlogy PP filament creates the possibility of 3D printing with the second most used polymer in the world. Due to its high resistance to damage and remarkable flexibility as well as resistance to chemical substances (acids, bases, water), it has found many applications in various fields of industry and everyday use.
Fiberlogy PP can be printed with almost any 3D printer without the need for a closed chamber.

PRODUCT VERSIONS	⌀1,75	⌀2,85
Black	✓	
Blue	✓	
Graphite	✓	
Gray	✓	
Light Green	✓	
Natural	✓	
Orange	✓	
Red	✓	
Yellow	✓	

PROPERTIES:

- non-toxic and odorless
- high resistance to chemicals
- resistance to mechanical damage
- very good adhesion between the print layers
- suitable for contact with food



PRODUCT DATA	
Net weight:	0,75 kg (26 oz)
Print temperature:	220-250°C
Bed temperature:	Niewymagane
Diameter tolerance:	+/- 0,02 mm
Oval tolerance:	+ 0,01 mm

NOTE:

For adhesion to the table, the use of office tape is recommended

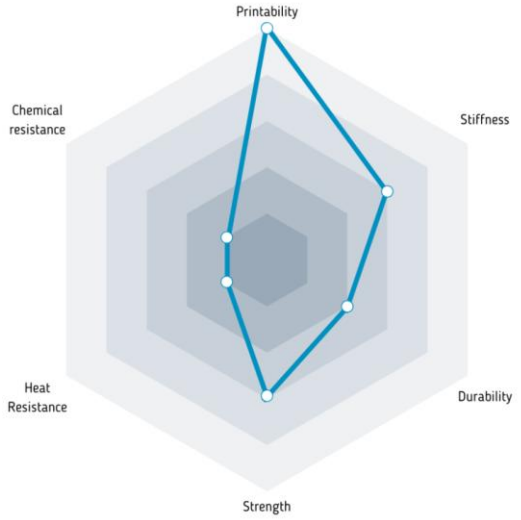
R PLA

Fiberlogy R PLA is a filament created 100% in the recycling process. It is obtained entirely from raw material derived from carefully selected and verified sources. Thanks to this, it is a great choice for all fans of ecological 3D printing. With its parameters, R PLA represents the highest quality, which is in no way inferior to the well-known EASY PLA. This makes it extremely friendly regardless of the users' experience or the printer used.

PRODUCT VERSIONS	⌀1,75	⌀2,85
Anthracite	✓	

PROPERTIES:

- easy to print
- biodegradability
- very good adhesion between the print layers
- produced entirely in the recycling process



PRODUCT DATA	
Net weight:	0,85 kg (30 oz)
Print temperature:	210-230°C
Bed temperature:	50-70°C
Diameter tolerance:	+/- 0,02 mm
Oval tolerance:	+ 0,01 mm

NOTE:

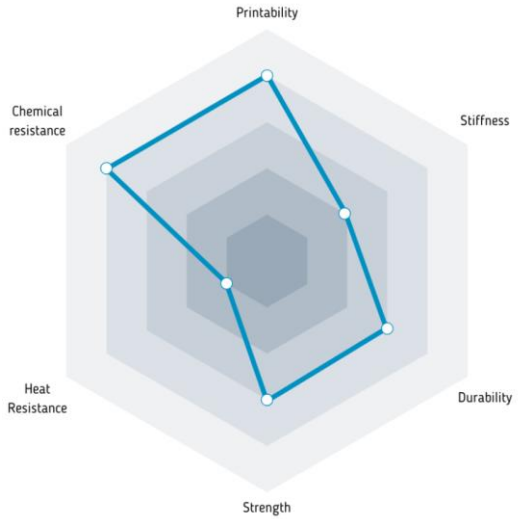
Recommended minimum 0,5 mm nozzle

REFILL EASY PET-G

REFILL is a non-spool cartridge compatible with the reusable spool MASTERSPOOL standard, which anyone can print by themselves using the RichRap's free and all-available project. This solution is more ecological and slightly cheaper in comparison to the filaments offered on disposable spools. Fiberlogy is one of the first few companies in the world that has decided to add the solution to its range.

PROPERTIES:

- easy to print
- high durability
- low shrinkage
- resistance to acids, salts, alkalic substances



PRODUCT DATA	
Net weight:	0,85 kg (30 oz)
Print temperature:	220-250°C
Bed temperature:	90°C
Diameter tolerance:	+/- 0,02 mm
Oval tolerance:	+ 0,01 mm

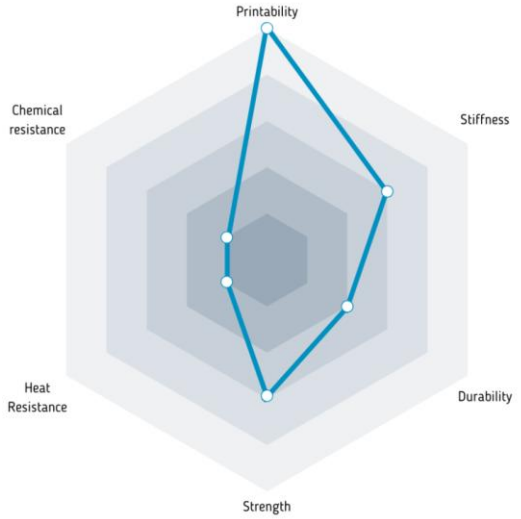
PRODUCT VERSIONS	⌀1,75	⌀2,85
Black	✓	
Burgundy Transparent	✓	
Graphite	✓	
Gray	✓	
Light Green Transparent	✓	
Orange Transparent	✓	
Pure Transparent	✓	
Silver*	✓	
Vertigo*	✓	
White	✓	

REFILL EASY PLA

REFILL is a non-spool cartridge compatible with the reusable spool MASTERSPOOL standard, which anyone can print by themselves using the RichRap's free and all-available project. This solution is more ecological and slightly cheaper in comparison to the filaments offered on disposable spools. Fiberlogy is one of the first few companies in the world that has decided to add the solution to its range.

PROPERTIES:

- easy to print
- biodegradability
- very good adhesion between the print layers



PRODUCT DATA	
Net weight:	0,85 kg (30 oz)
Print temperature:	200-230°C
Bed temperature:	50-70°C
Diameter tolerance:	+/- 0,02 mm
Oval tolerance:	+ 0,01 mm

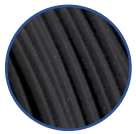
PRODUCT VERSIONS	⌀1,75	⌀2,85
Black	✓	
Blue	✓	
Graphite	✓	
Gray	✓	
Green	✓	
Inox*	✓	
Light Green	✓	
Orange	✓	
Vertigo*	✓	
White	✓	

NOTE:

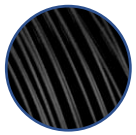
Easy PLA White - due to the dye, the suggested minimum printing temperature is 230°C

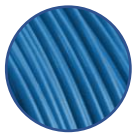
COLOR INDEX

BASIC

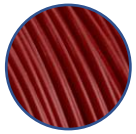

ANTHRACITE

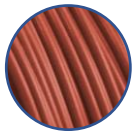
BEIGE


BLACK


BLUE

BROWN


BURGUNDY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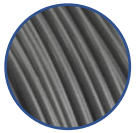
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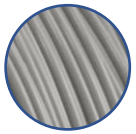
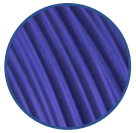
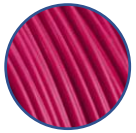

GRAY

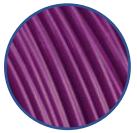
GREEN

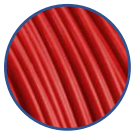
LIGHT GREEN

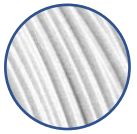

NAVY BLUE

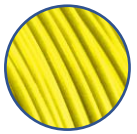
ORANGE


PINK


PURPLE


RED


WHITE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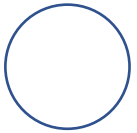
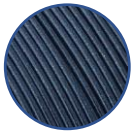
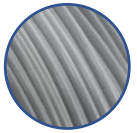
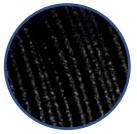

NATURAL – depending on the raw material

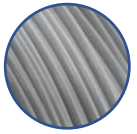
SPECIAL


AURORA

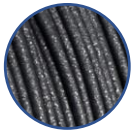

INOX

OLD GOLD


ONYX


SILVER

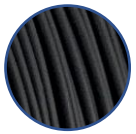
TRUE GOLD


VERTIGO

https://fiberlogy.com
office@fiberlogy.com
+48 731 400 201

COLOR INDEX

FIBERSILK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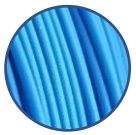
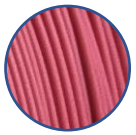

BLUE

BRASS

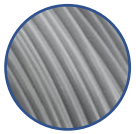
BRONZE


BURGUNDY

COPPER

GOLD

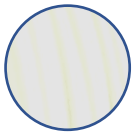
GREEN

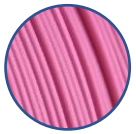

INOX

LIGHT GREEN

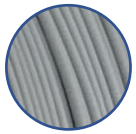
NAVY BLUE

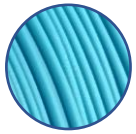
ORANGE


PEARL


PINK

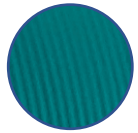
RED

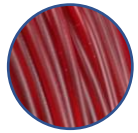

SILVER


TURQUOISE

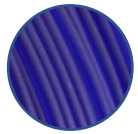
YELLOW

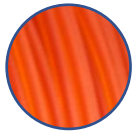
TRANSPARENT

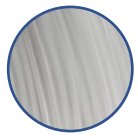

BLUE


BURGUNDY

LIGHT GREEN


NAVY BLUE


ORANGE


PURE

COLOR & SIZE TABLE

		anthracite	aurora	beige	black	blue	blue TR	brass	bronze	brown	burgundy	burgundy TR	carmine	copper	gold	graphite	gray	green	inox	light green	light green TR	natural	navy blue	navy blue TR	old gold	onyx	orange	orange TR	pearl	pink	pure TR	purple	red	silver	true gold	turquoise	vertigo	white	yellow
ABS	1,75				✓	✓										✓	✓		✓	✓						✓							✓				✓	✓	✓
	2,85				✓	✓										✓	✓			✓													✓					✓	✓
ABS PLUS	1,75				✓	✓										✓	✓															✓					✓	✓
ASA	1,75					✓										✓	✓			✓		✓					✓											✓	✓
BVOH	1,75																					✓																	
CPE HT	1,75																														✓								
EASY ABS	1,75						✓					✓									✓			✓				✓			✓								
EASY PET-G	1,75				✓	✓						✓				✓	✓				✓			✓		✓	✓	✓			✓		✓	✓			✓	✓	✓
EASY PLA	1,75		✓	✓	✓	✓				✓	✓					✓	✓	✓	✓	✓			✓		✓	✓	✓			✓		✓	✓		✓		✓	✓	✓
	2,85			✓	✓	✓					✓					✓	✓			✓			✓				✓						✓					✓	✓
ESD ABS	1,75				✓																																	
FIBERFLEX 30D	1,75			✓	✓	✓										✓	✓			✓							✓			✓			✓					✓	✓
FIBERFLEX 40D	1,75			✓	✓	✓				✓	✓					✓	✓	✓		✓							✓			✓		✓	✓				✓	✓	✓
	2,85				✓																						✓			✓			✓				✓	✓
FIBERSILK	1,75	✓				✓		✓	✓		✓			✓	✓			✓	✓	✓			✓				✓		✓	✓			✓	✓		✓			✓
FIBERWOOD	1,75				✓					✓			✓									✓																✓	
	2,85																					✓																	

COLOR & SIZE TABLE

		anthracite	aurora	beige	black	blue	blue TR	brass	bronze	brown	burgundy	burgundy TR	carmine	copper	gold	graphite	gray	green	inox	light green	light green TR	natural	navy blue	navy blue TR	old gold	onyx	orange	orange TR	pearl	pink	pure TR	purple	red	silver	true gold	turquoise	vertigo	white	yellow
HD PLA	1,75			✓	✓	✓				✓	✓					✓	✓	✓	✓	✓			✓		✓		✓			✓		✓	✓				✓	✓	✓
	2,85				✓	✓																											✓					✓	✓
HIPS	1,75				✓											✓						✓															✓	
IMPACT PLA	1,75				✓	✓										✓	✓			✓						✓	✓						✓				✓	✓	✓
NYLON PA12	1,75				✓	✓													✓	✓		✓					✓						✓				✓	✓	✓
NYLON PA12+CF5	1,75				✓																																	
NYLON PA12+CF15	1,75				✓																																	
NYLON PA12+GF5	1,75				✓																	✓																
PCTG	1,75				✓	✓										✓								✓			✓				✓						✓	
PET-G	1,75				✓	✓						✓				✓	✓				✓			✓		✓	✓	✓			✓		✓	✓			✓	✓	
PLA MINERAL	1,75																					✓															✓	
	2,85																					✓															✓	
PP	1,75				✓	✓										✓	✓			✓		✓					✓						✓						✓
R PLA	1,75	✓																																				
REFILL EASY PET-G	1,75				✓							✓				✓	✓				✓							✓			✓			✓			✓	✓	
REFILL EASY PLA	1,75				✓	✓										✓	✓		✓	✓							✓										✓	✓	

ABOUT FIBERLOGY

Fiberlogy was established in Poland and this is where it operates. We are proud to be part of an international technological revolution. A modern production line and the knowledge of our technologists allow us to offer filaments of unique properties and parameters for FFF/FDM printers.

We have many years of experience in plastics processing and profile extrusion. Our dedication to testing new materials and new production possibilities allows us to achieve amazing results. We provide our customers with filaments of unique characteristics. Our materials have outstanding properties and parameters - diameter tolerance of +/- 0.02mm and oval tolerance of +0.01mm.

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