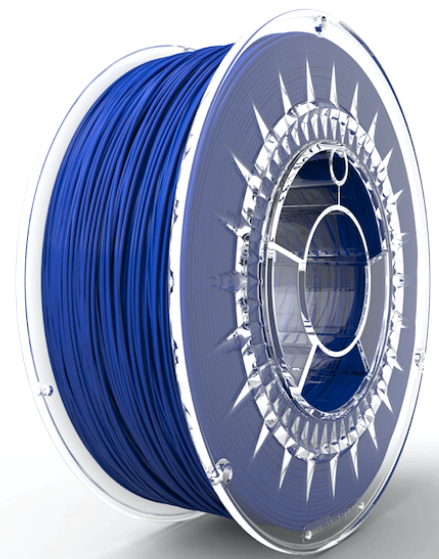


Product card: PLA MATT filament for 3D printing

Product description: PLA MATT filament – is a thermoplastic polyester in a form of fiber, used for 3D-printing using the FFF method. Filament wound on a spool, vacuum packed with a moisture absorber. The spool contains 1kg of net material. It can be used in all FFF printers that are not protected from external suppliers and open source structures before using. PLA MATT is biodegradable material produced from renewable natural resources. The material is characterized by low processing shrinkage and a matt surface.

Physical properties of the product:

Diameter of filament	1.75 mm / 2.85 mm
Dimensional tolerance of filament	+/- 0.05 mm
Roundness of filament	+/- 0.02 mm
Surface of the material	Matt
Shrinkage of the material	Very low
Product weight	1.0 kg net, 1.36 kg gross
Spool - material	Transparent polycarbonate
Weight of the empty spool	~250 g
The diameter of the spool	200 mm
Width of spool	~70 mm
Diameter of mounting hole	52 mm
Packaging	Printed cardboard
Package size	~205x205x80 mm
Vacuum packing	Yes
Moisture absorber	Yes



Suggested printing parameters:

Hotend	190-210°C
Heated bed	50-60°C
Cooling the printout	Optional

Due to the structural differences of printers, the above figures should be considered as guidelines and the corresponding values must be determined experimentally.

Physical properties of the material:

Density	1.38 g/cm ³	ISO 1183
Elongation at Break	20%	ISO 527
Tensile strength	35 MPa	ISO 527
Tensile modulus	3000 MPa	ISO 527

Availability of colors and diameters:

Color	Kolor	1.75
Natural	Naturalny	✓
Bright Yellow	Jasnożółty	✓
Red	Czerwony	✓
Gray	Szary	✓
Super Blue	Niebieski	✓
Bright Green	Jasnozielony	✓
Black	Czarny	✓

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [3D Printers and Accessories](#) category:

Click to view products by [Devil Design](#) manufacturer:

Other Similar products are found below :

[PLA 1,75 GLOW IN THE DARK BLUE 0,33](#) [SILK 1,75 BRIGHT YELLOW I150-PF-0175-0250](#) [PETG 1,75 BRIGHT PINK 50670](#) [50671](#) [50677](#) [50678](#) [50679](#) [50680](#) [50681](#) [50682](#) [50683](#) [ASA 1,75 BRIGHT ORANGE](#) [ASA 1,75 RACE GREEN](#) [ASA 1,75 SUPER BLUE](#) [PETG-1.75-DARK ORANGE](#) [PLA-1.75-NATURAL](#) [PLA 1,75 GALAXY GREEN I150-PF-0175-0750](#) [PA12 1,75 NATURAL 0,33](#) [PETG-1.75-AMBER-TRANSPARENT](#) [PETG 1,75 BEIGE](#) [PETG 1,75 BRIGHT ORANGE](#) [PETG 1,75 BROWN](#) [PETG 1,75 EMERALD GREEN](#) [PETG-1.75-GALAXY-GRAY](#) [PETG 1,75 GALAXY GREEN](#) [PETG 1,75 GALAXY SUPER BLUE](#) [PETG 1,75 GRAY 2](#) [PETG 1,75 LIGHT GREEN](#) [PETG 1,75 MAROON](#) [PETG 1,75 MINT](#) [PETG 1,75 OCEAN BLUE](#) [PETG 1,75 OLIVE GREEN](#) [PETG 1,75 PC GRAY](#) [PETG 1,75 PURPLE](#) [PETG 1,75 RACE GREEN](#) [PETG 1,75 RASPBERRY RED](#) [PETG 1,75 SILVER](#) [PETG 1,75 SUPER BLUE TRANSPARENT](#) [PETG 1,75 VANILLA](#) [PETG 1,75 VIOLET](#) [PETG 1,75 YELLOW](#) [PLA-1.75-BRIGHT ORANGE](#) [PLA 1,75 GALAXY SUPER BLUE](#) [PLA 1,75 GLOW IN THE DARK BLUE](#) [PLA 1,75 LIGHT GREEN](#) [PLA 1,75 MARBLE DARK](#) [PLA 1,75 MARBLE LIGHT](#)