



## Soft PLA 3D Filament 1.75 mm, 2,300 g, Natural

**Product no.:** 7182101

One spool with plastic filament out of elastic Soft-PLA in natural. This wire is suitable for 3D Printer and Rapid Prototyper. The transport should get along with soft materials.

There is practically no shrinkage (almost no warp effect).

This PLA is a soft material that is more bendable than HD-PE or PP.

Its surface feel is like rubber or tpe.

This Soft Poly Lactic Acid is flexible like rubber or TPE.

The hardness is around Shore 95 A.

Nominal diameter	1.75 mm
Material	soft and bendable Soft Premium Polylactic Acid / Polylactide
Colour	natural / like pure-white
Length	> 700 meter
Weight	approx. 2,300 g (without blank spool)
Dimension (reel)	outer Ø ~ 300 mm, width ~ 100 mm



No danger to your health: This filament does not contain any hazardous chemical substances. The material is harmless in contact with the human skin and in contact with food. The material meets the requirement of the European Union Food Contact Regulation (EU) and the US Food and Drug Administration (FDA).

This filament is RoHS certified and REACH compliant.

### Product Features

Material:

Soft-PLA

Weight:

2.300 g

Diameter:

1.75mm

Color:

Natural

Length:

~705 m

Density:

1.4 g/cm<sup>3</sup>

Processing temperature:

220-240°C

Printing plate:

~70°C

Softening temperature:

~90°C Vicat A

Tensile strength:

~16 MPa

Tensile strain:

~300%

E-Modulus:

~380 MPa

Harmlessness:

EU food safe & FDA conform

Reach & RoHS conform:

Reach & RoHS konform

Delivery form:

Spool 300x110mm, hole 51mm, tare weight ~ 600 g

**Price:**

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99,95 EUR

19 % VAT incl. excl. [Shipping costs](#)

43,46 EUR per kg

