

Technical Data Sheet



ReFill PLA

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Version: 1.0

Product specifications

FormFutura ReFill PLA is a PLA filament without a spool. Refill PLA comes on a coil and fits on reusable master spools. This solution is the most sustainable option and reduces packaging waste.

Sustainability doesn't have to be expensive. ReFill PLA comes at a retail price of €15,- per 750gr coil.

Important key features

- Minimal packaging waste (no spool / box)
- Retail price of €15- for 0.75kg coils.
- Food contact approved according to EU directives.
- Available in a wide range of colors.
- Available in 0.75kg coils and 2.3kg coils.
- Very easy to 3D print.

Suitable applications

- Functional prototyping.
- Creating visualization aids.
- 3D printing manufacturing aids.
- Making detailed concept models.

This data provided for those properties are typical values, and should not be construed as sales specifications.

Material Properties	Typical value	Test Method
Density	1.24 g/cm ³	

Mechanical Properties

Tensile Strength at Break	53 MPa	ASTM D882
Tensile Modulus	3.5 Gpa	ASTM D882
Tensile Elongation	6%	ASTM D882
Notched Izod Impact	16 J/m	ASTM D256

Thermal Properties

HDT A	55°C	ASTM E2092
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Reduce your carbon footprint with ReFill PLA

FormFutura ReFill PLA isn't spooled on a disposable spool. It comes on a coil and fits on reusable master spools. ReFill coils are only packaged in reusable vacuum-sealed zipper bags. These zipper bags can be (re)used for storing your various filaments.

Product export information

HS Code	Description	Origin
39169090	Monofilament for 3D Printing	European Union

Disclaimer

All other information supplied, including that herein, is considered accurate but is furnished upon the express condition that the customer shall make its own assessment to determine a product's suitability for a particular purpose. We make no warranty, express or implied, including regarding any information supplied or the data upon which it is based or the results to be obtained from the use of such products or information, or concerning product, whether of satisfactory quality, merchantability, fitness for any particular purpose or otherwise, or with respect to intellectual property infringement as a result of use of information or products, and none shall be implied.