Technical Data Sheet

FORMFUTURA®
3D PRINTING MATERIALS

EasyFil ePETG

Print date: 15-09-2022   **Version:** 1.0

Product specifications

EasyFil ePETG is our go-to PETG filament. It is an easy to print and affordable 3D printer filament. EasyFil ePETG has almost no warping, so printing large objects isn't a problem. Printing with EasyFil ePETG is almost as easy as 3D printing with PLA.

Important key features

- Virtually no warping and excellent layer adhesion.
- 3D prints with high dimensional accuracy.
- A rigid material with good impact resistance.
- Good chemical resistance.
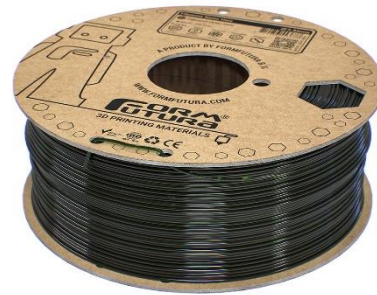- High transparency.

Suitable applications

- Visual and functional prototyping.
- Boards and signage.
- 3D printing manufacturing aids.
- Fit testing and 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
Specific Gravity	1.29 g/cm^3	ASTM D792

Mechanical Properties		
Tensile Stress at Yield	25 MPa	ASTM D638
Elongation at Yield	4,30%	ASTM D638
Tensile Modulus	2980 Mpa	ASTM D638
Notched Izod Impact	4.7 kJ/m^2	
Rockwell Hardness, R Scale	111	ASTM D785

Thermal Properties		
Vicat Softening Temperature	78°C	
Glass Transition Temperature	80°C	ASTM D3418

What does the e stand for in EasyFil ePETG?

Forget about $E = mc^2$. Let's redefine e…
e = **e**conomically priced, **E**uropean quality filament, **e**nvironmentally friendly packaged, **e**asy to 3D print, **e**njoy 3D printing!

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.