

TECHNICAL DATA SHEET



EasyFil ePETG

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Product specifications

EasyFil ePETG is your go-to PETG filament for 3D printing. This PETG filament comes at an unbeatable retail price of €22,49 per kg and wide availability in colors and spool sizes.

Important key features

Virtually no warping and excellent layer adhesion
3D prints with high dimensional accuracy
A rigid material with good impact resistance

Suitable applications

Visual and functional prototyping
3D printing manufacturing aids
Fit testing and concept models

Recommended pretreatment

Drying

Required
45 - 50 °C
12 h

Print with

Enclosure Yes
Dry box Yes

Recommended print settings regular speed

Print speed 25 - 300 mm/s
Nozzle temperature 235 - 275 °C
Bed temperature 70 - 90 °C
Fan speed 0 - 60 %

Recommended print settings high speed

EasyFil ePETG is high speed compatible. Our recommended settings will be added once available. Please take note that the nozzle temperature and fan speed need to be raised when printing at high speed.

Material properties	Typical value	Unit of Measure	Test method	Test condition
Density				
Specific gravity	1,27	g/cm ³	ASTM D792	
Melt flow rate				
Mechanical properties				
Impact strenght	126	J/m	ASTM D256	Izod notched 23°C
Tensile strenght at yield	26	MPa	ASTM D638	
Tensile strenght at break	48	MPa	ASTM D638	
Tensile modulus	1950	MPa	ASTM D638	
Elongation at yield	4,3	%	ASTM D638	
Elongation at break	58	%	ASTM D638	
Flexural strenght	64	MPa	ASTM D790	
Flexural modulus	1880	MPa	ASTM D790	
Rockwell hardness	108 R scale			
Thermal properties				
Melting temperature				
Heat deflection temperature	70	°C	ASTM D648	HDT A
Vicat softening temperature				
Glass transition temperature				

Product export information

HS code

39169090

Description

Monofilament for 3D printing

Origin

European Union

Disclaimer

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